

Comparison of Honolulu Rail Transit Community Surveys

Conducted 2011 to 2014

City and County
of Honolulu

Department of Planning
& Permitting

February 2015
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Survey Background

Survey Purpose

Staff of the City and County of Honolulu Department of Planning and Permitting contracted with National Research Center, Inc. to conduct surveys of residents in the neighborhoods near planned rail transit stations (see map below). The surveys were designed to assess residents' perceptions about their neighborhood and opinions about potential transit-oriented development opportunities near the new rail stations. Surveys were conducted in seven neighborhoods over a period of four years (2011 to 2014). For the most part, the same questions were asked in each iteration of the survey, with minor changes in wording to update the neighborhood and station names and the addition of a few unique questions to address neighborhood-specific issues.

A report of results was created for each neighborhood survey and results have been used by staff to guide conversations about future public investment and development around the rail stations. In this report, results from the questions common to all neighborhood surveys are compared by station area.



4 West Loch	8 Pearlridge Center	12 Lagoon Drive	16 Iwilei
5 Waipahu Transit Center	9 Aloha Stadium	13 Middle Street	17 Chinatown
6 Leeward Community College	10 Pearl Harbor Naval Base	14 Kalihi	18 Downtown
7 Pearl Highlands	11 Honolulu International Airport	15 Kapalama	21 Ala Moana

Survey Methods

For this series of community surveys, mail surveys were sent to approximately 1,350 households near each planned rail station in each community. While the intent was to survey residents within a half mile of each of the planned stations, for areas where housing was less dense this radius was extended to as much as 1.5 miles. The number of surveys mailed, successfully delivered and completed is shown in Figure 1. Response rates to the neighborhood surveys varied from a low of 19% to a high of 28%.

Figure 1: Neighborhood Survey Response Rates and Margins of Error

Neighborhood	Stations	Timing	Number sent	Number delivered	Number completed	Response rate	Margin of error
Downtown	Iwilei, Chinatown and Downtown	Jun 2011	4,000	3,846	1,088	28%	±3.0%
Kalihi	Middle Street, Kalihi and Kapalama	Jun 2011	4,000	3,895	1,100	28%	±3.0%
Ala Moana	Ala Moana Center	Aug 2012	1,350	1,316	373	28%	±5.1%
Waipahu	Waipahu and West Loch	Oct 2012	2,700	2,612	547	21%	±4.2%
Aiea-Pearl	Leeward Community College, Pearl Highlands and Pearlridge	Nov 2012	3,340	3,204	741	23%	±3.6%
Airport, Salt Lake and Mapunapuna	Pearl Harbor, Honolulu Intl Airport and Lagoon Drive	Jul 2014	4,050	3,767	700	19%	±3.7%
Halawa	Aloha Stadium	Oct 2014	1,350	1,304	326	25%	±5.4%
Total			20,790	19,944	4,875	25%	±1.4%

Survey results were weighted so that respondent age, gender, ethnicity and housing tenure (rent or own) were represented in the proportions reflective of the entire adult population living in Census blocks covered by each neighborhood area (as reported from the 2010 U.S. Census and the 2005-2009 American Community Survey). Overall results (“All” respondents) were not weighted to reflect the disproportionate number of people living in each neighborhood area, as census blocks overlap and determining a unique population for each neighborhood area was not possible. As such the results reported for “All” do not reflect the correct population proportions, but show overall results for the respondents we heard from.

More information about the survey methodology for each survey can be found in each neighborhood report, under separate covers.

Understanding the Results

“Don’t Know” Responses

For ease in presenting the comparisons by station and neighborhood, this report only presents results for respondents who had an opinion (i.e., “don’t know” responses are excluded). “Don’t know” responses can be found in the neighborhood reports, under separate covers.

Precision of Estimates

It is customary to describe the precision of estimates made from surveys with a “level of confidence” (or margin of error). The 95 percent confidence level for this survey is generally no greater than plus or minus 1.4% around any given percent reported for all respondents (4,875). The margin of error for each neighborhood is shown in Figure 1. The margin of error for each station area is shown in Figure 2.

The average margin of error for the neighborhoods is $\pm 3.7\%$, ranging from $\pm 3.0\%$ for Kalihi (N=1,100) and downtown (N=1,088) to $\pm 5.4\%$ for Halawa (N=326). The average margin of error for the stations is $\pm 6.3\%$, ranging from $\pm 3.7\%$ for Kalihi Station (N=697) to $\pm 13.3\%$ for Middle Street Station (N=54).

Figure 2: Number of Respondents and Margins of Error for Each Station

Station	Number of respondents	Margin of error
West Loch	192	$\pm 7.1\%$
Waipahu Transit Center	346	$\pm 5.3\%$
Leeward Community College*	0	NA
Pearl Highlands	318	$\pm 5.5\%$
Pearlridge	423	$\pm 4.8\%$
Aloha Stadium	324	$\pm 5.4\%$
Pearl Harbor Naval Base	400	$\pm 4.9\%$
Honolulu International Airport	67	$\pm 12.0\%$
Lagoon Drive	251	$\pm 6.2\%$
Middle Street Station	54	$\pm 13.3\%$
Kalihi Station	697	$\pm 3.7\%$
Kapalama Station	348	$\pm 5.3\%$
Iwilei Station	253	$\pm 6.2\%$
Chinatown Station	536	$\pm 4.2\%$
Downtown Station	276	$\pm 5.9\%$
Ala Moana Station	372	$\pm 5.1\%$

*None of the residences in the Aiea-Pearl neighborhood were closer to Leeward Community College station than they were to either Pearl Highlands or Pearlridge stations.

When comparing results between subgroups (i.e., stations or neighborhoods), the margin of error (or confidence interval) varies by which two groups are being compared and how many respondents are in each subgroup. Figures 3 and 4 show the margin of error for comparison between all the pairs of neighborhoods (Figure 3) and stations (Figure 4) that could be compared.

The average margin of error for comparison between the neighborhoods is $\pm 6\%$, ranging from $\pm 4\%$ for comparisons between Kalihi (N=1,100) and downtown (N=1,088) to $\pm 7\%$ for comparisons between Ala Moana (N=373) and Halawa (N=326).

The average margin of error for comparison between the stations is $\pm 9\%$, ranging from $\pm 6\%$ for comparisons between Kalihi Station (N=697) and Chinatown Station (N=536) to $\pm 18\%$ for

comparisons between Middle Street Station (N=54) and Honolulu International Airport Station (N=67).

Differences in responses between any two groups must be greater than the margin of error in order to be considered a statistically significant difference at the .95 confidence level. For example, since the margin of error between the two groups is $\pm 9\%$, if 53% of Kapalama Station area residents and 62% of West Loch Station area residents said they felt safe in the city, this would not be statistically different. However if 53% of Kapalama Station area residents and 63% of West Loch Station area residents said they felt safe in the city, this would be considered statistically different.

Figure 3: Margin of Error for Comparison between Two Neighborhoods

Station		Kalihi	Downtown	Ala Moana	Waipahu	Aiea-Pearl	Airport, Salt Lake and Mapunapuna	Halawa
	N	1,100	1,088	373	547	741	700	326
Kalihi	1,100		4%	6%	5%	5%	5%	6%
Downtown	1,088	4%		6%	5%	5%	5%	6%
Ala Moana	373	6%	6%		7%	6%	6%	7%
Waipahu	547	5%	5%	7%		6%	6%	7%
Aiea-Pearl	741	5%	5%	6%	6%		5%	7%
Airport, Salt Lake and Mapunapuna	700	5%	5%	6%	6%	5%		7%
Halawa	326	6%	6%	7%	7%	7%	7%	

Figure 4: Margin of Error for Comparison between Two Stations

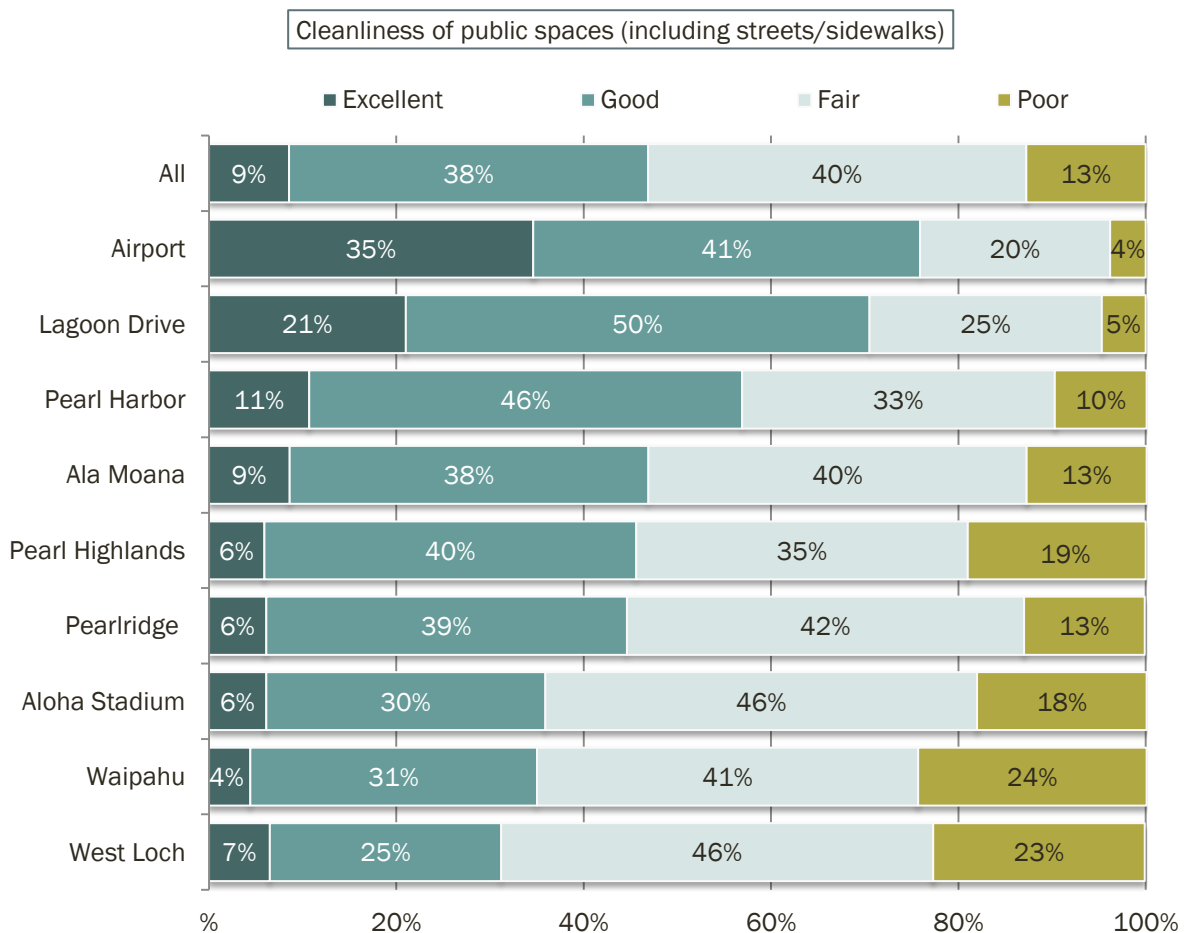
Station		West Loch	Waipahu Transit Center	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
	N	192	346	318	423	324	400	67	251	54	697	348	253	536	276	372
West Loch	192		9%	9%	9%	9%	9%	14%	9%	15%	8%	9%	9%	8%	9%	9%
Waipahu Transit Center	346	9%		8%	7%	8%	7%	13%	8%	14%	6%	7%	8%	7%	8%	7%
Pearl Highlands	318	9%	8%		7%	8%	7%	13%	8%	14%	7%	8%	8%	7%	8%	7%
Pearlridge	423	9%	7%	7%		7%	7%	13%	8%	14%	6%	7%	8%	6%	8%	7%
Aloha Stadium	324	9%	8%	8%	7%		7%	13%	8%	14%	7%	8%	8%	7%	8%	7%
Pearl Harbor Naval Base	400	9%	7%	7%	7%	7%		13%	8%	14%	6%	7%	8%	6%	8%	7%
Honolulu International Airport	67	14%	13%	13%	13%	13%	13%		13%	18%	13%	13%	13%	13%	13%	13%
Lagoon Drive	251	9%	8%	8%	8%	8%	8%	13%		15%	7%	8%	9%	7%	9%	8%
Middle Street	54	15%	14%	14%	14%	14%	14%	18%	15%		14%	14%	15%	14%	15%	14%
Kalihi	697	8%	6%	7%	6%	7%	6%	13%	7%	14%		6%	7%	6%	7%	6%
Kapalama	348	9%	7%	8%	7%	8%	7%	13%	8%	14%	6%		8%	7%	8%	7%
Iwilei	253	9%	8%	8%	8%	8%	8%	13%	9%	15%	7%	8%		7%	9%	8%
Chinatown	536	8%	7%	7%	6%	7%	6%	13%	7%	14%	6%	7%	7%		7%	7%
Downtown	276	9%	8%	8%	8%	8%	8%	13%	9%	15%	7%	8%	9%	7%		8%
Ala Moana	372	9%	7%	7%	7%	7%	7%	13%	8%	14%	6%	7%	8%	7%	8%	

Community Amenities

Many factors contribute to creating a desirable neighborhood, including physical attractiveness, cleanliness, and the presence or absence of services, parks and other amenities. Residents were asked to rate the current state of their neighborhood and to indicate what they most wanted to see improved.

Over half of residents near the Airport (76%), Lagoon Drive (71%) and Pearl Harbor (57%) stations gave excellent or good ratings to the cleanliness of public spaces. This question was not asked of those in the downtown and Kalihi neighborhoods, but fewer than half of those living near stations west of Pearl Harbor gave excellent or good ratings to the cleanliness of public spaces

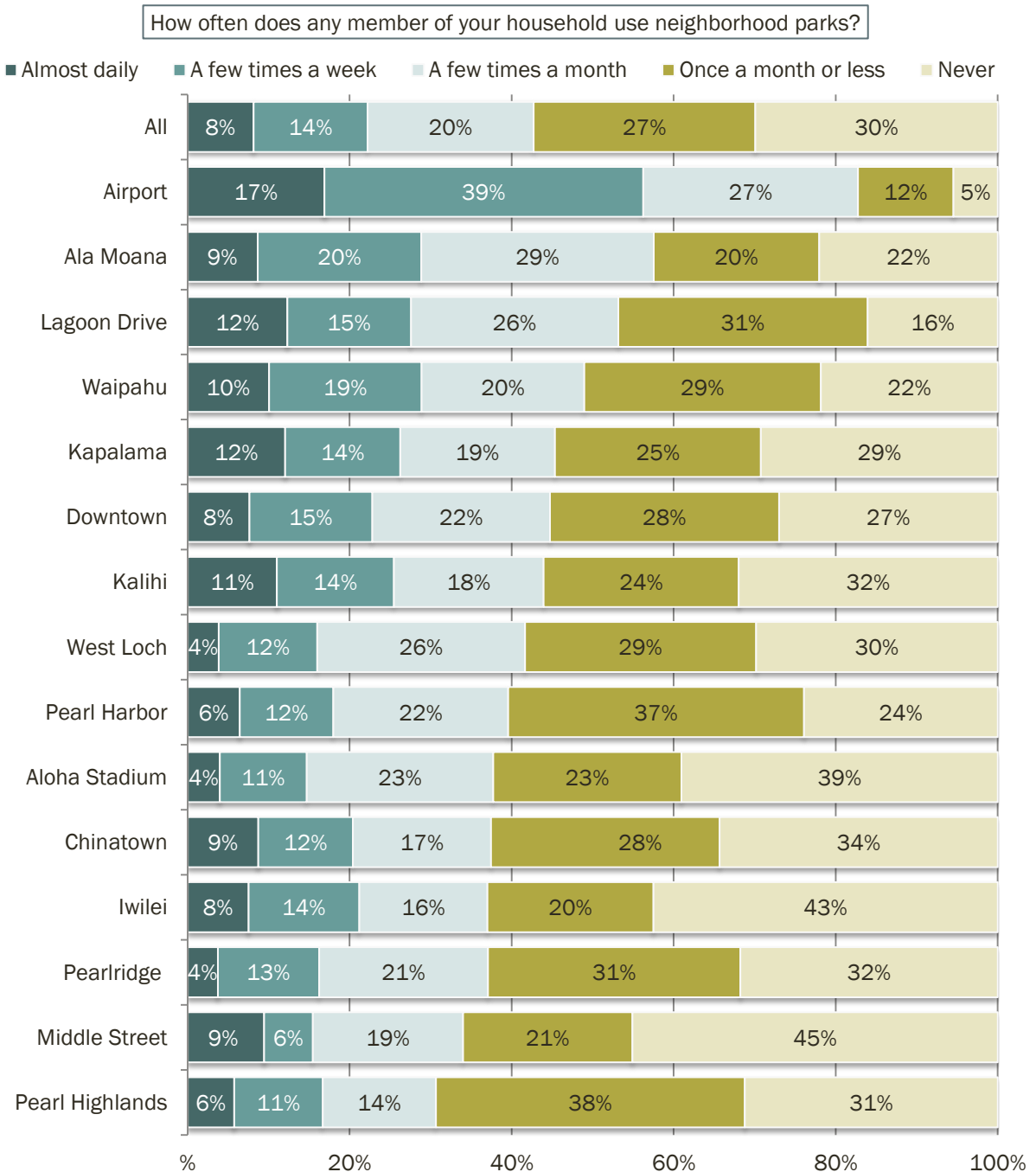
Figure 5: Cleanliness of Neighborhood



Neighborhood Parks

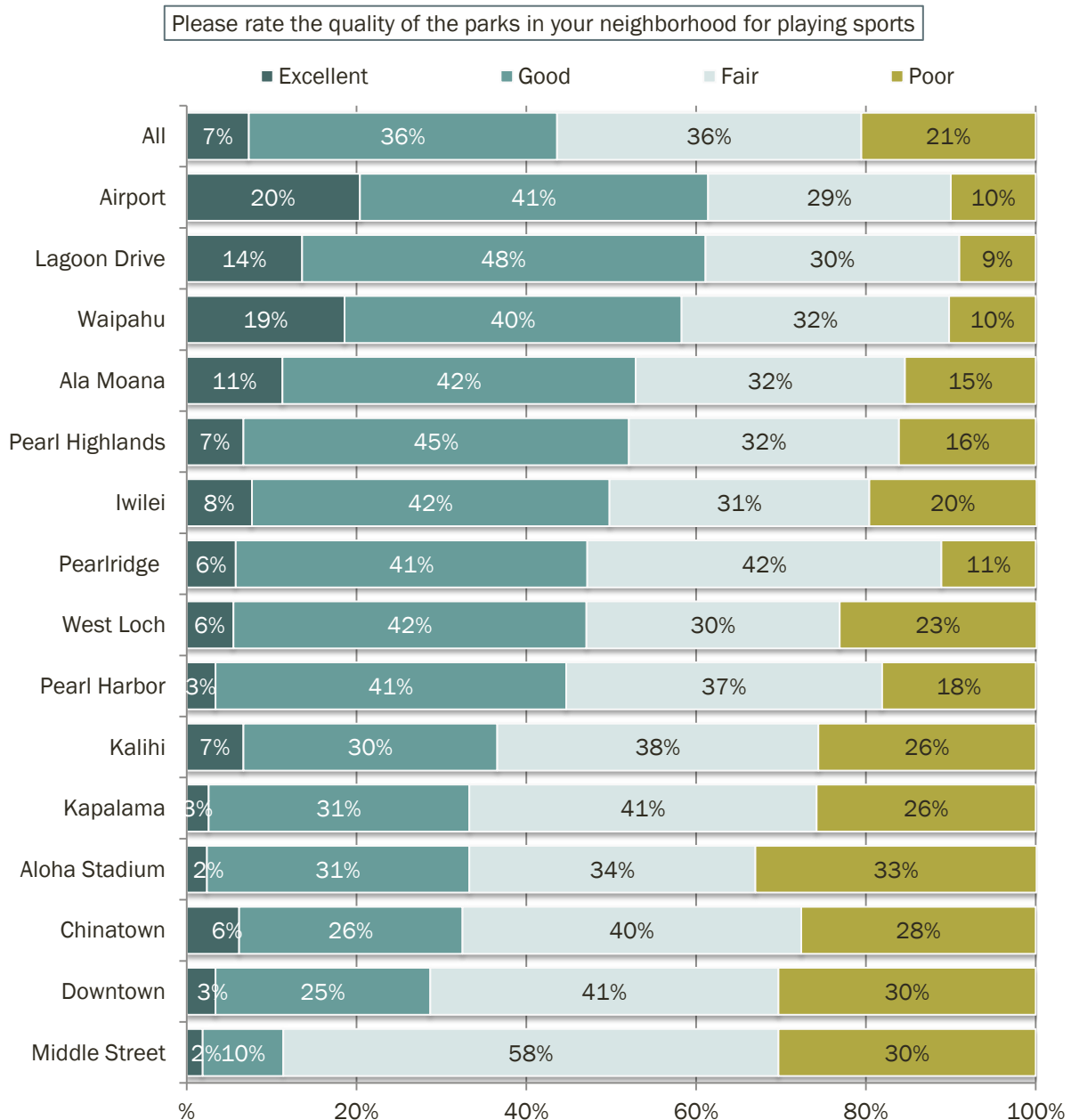
Overall, 30% of respondents said the people in their household never used neighborhood parks and 27% used the parks once a month or less frequently. About 4 in 10 respondent households used the parks at least a few times each month. Park use was most common near the Airport, Ala Moana and Lagoon Drive stations, and least frequent near the Middle Street and Pearl Highlands stations.

Figure 6: Frequency of Neighborhood Park Use



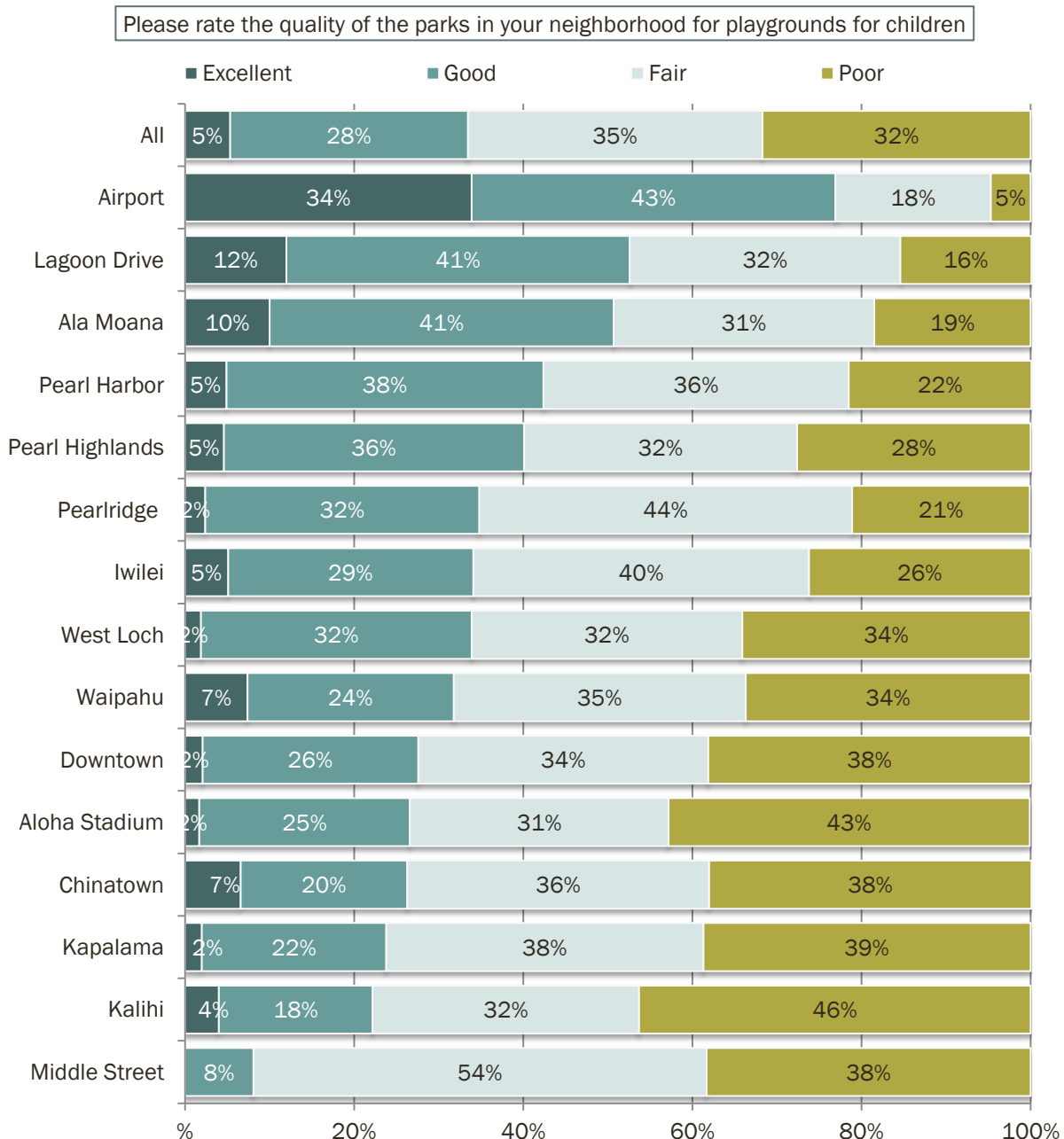
When asked to rate the quality of neighborhood parks for different activities, most residents said the parks were fair or poor (57%), and few said they were excellent (7%) for playing sports. Parks near the Airport, Lagoon Drive and Waipahu stations received the best ratings from nearby residents, while parks near the Middle Street, Chinatown, Downtown, Aloha Stadium and Kapalama stations received the worst ratings from nearby residents.

Figure 7: Quality of the Parks in Your Neighborhood for Playing Sports



Overall only 33% of respondents rated playgrounds for children within their local parks as excellent or good, while 35% rated them as fair, and 32% thought they were poor. Parks near the Airport, Lagoon Drive and Ala Moana stations were best at providing children's playgrounds, and parks near the Middle Street, Kalihi and Kapalama stations received the worst ratings from nearby residents.

Figure 8: Quality of the Parks in Your Neighborhood for Playgrounds for Children



While most residents felt at least somewhat safe in their neighborhood parks during the day (23% very safe and 51% somewhat safe), they did not feel as safe at night (Figure 10). Over half of residents felt very (39%) or somewhat (35%) unsafe in their neighborhood parks at night.

Residents who lived near the Airport, Lagoon Drive and Ala Moana stations felt safest in local parks, while those living near the Chinatown, Kalihi and Aloha Stadium stations were least likely to feel safe in their local parks during the day.

Figure 9: Feelings of Safety in Neighborhood Parks during the Day

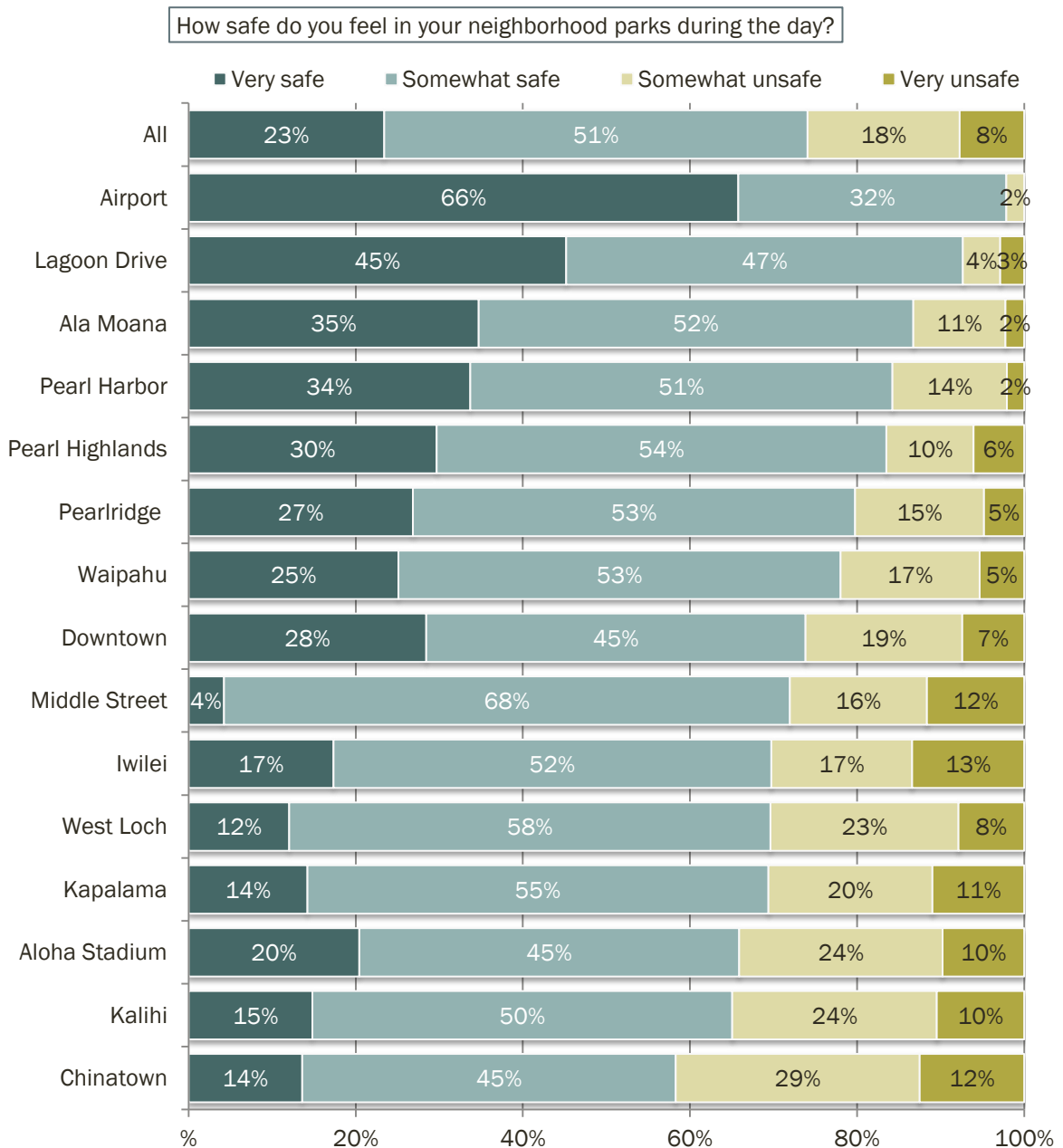
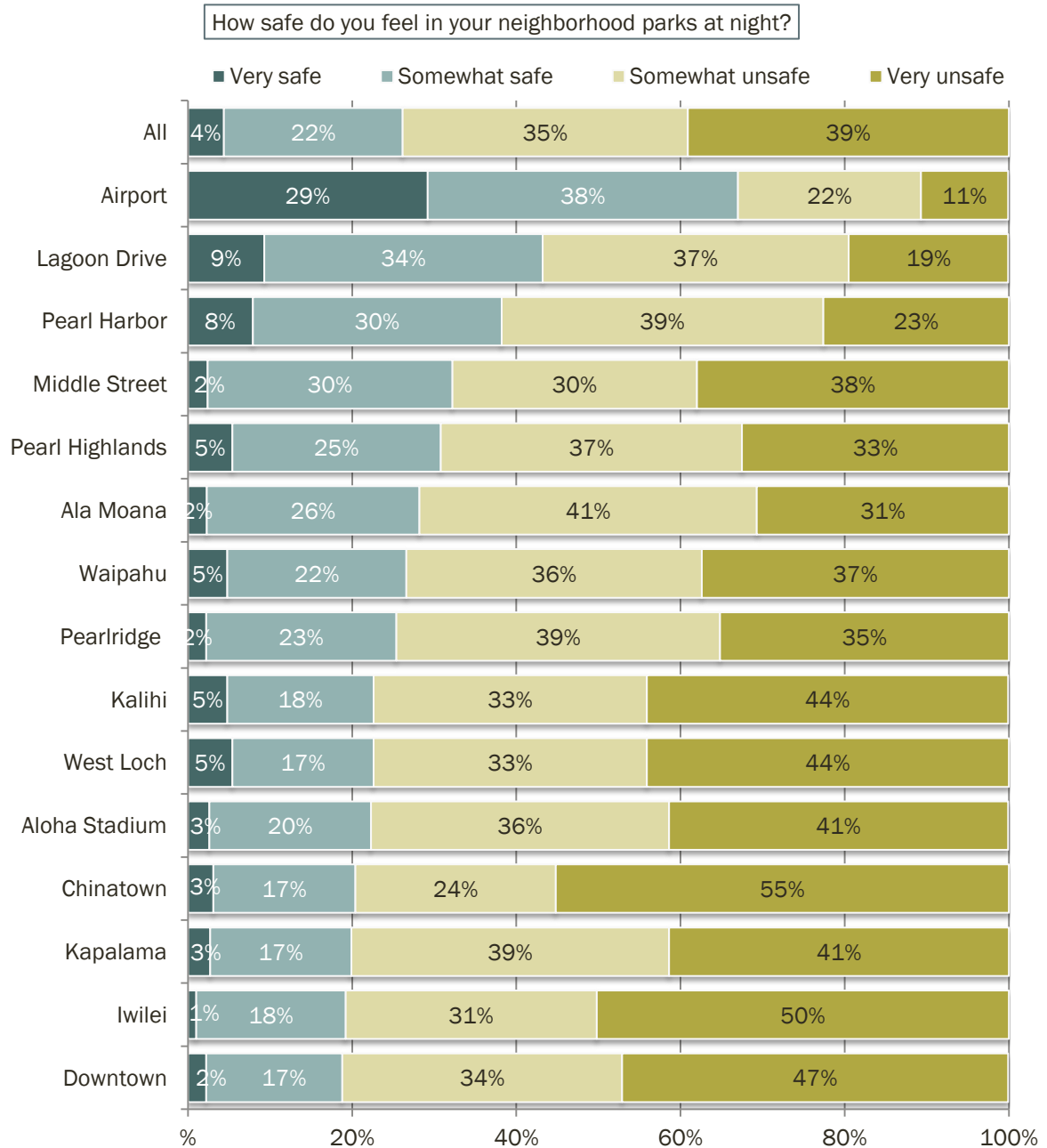


Figure 10: Feelings of Safety in Neighborhood Parks at Night

Neighborhood Businesses

Residents were asked about the types and quality of businesses in their neighborhood (Figure 11). Overall, more than three-quarters of respondents said they had restaurants, grocery stores, beauty salons, drug stores, convenience stores and coffee shops in the neighborhood. About two-thirds said there were laundries or drycleaners and bars or nightclubs nearby, while only 43% knew family entertainment businesses in their neighborhood.

Residents near the Pearlridge (89%) and Pearl Highlands (92%) stations were much more likely to say there were family entertainment businesses in their neighborhoods and a majority of residents of near the Chinatown (60%), Downtown (58%) and Ala Moana (63%) stations also said there were family entertainment businesses in their neighborhoods. Those near the Lagoon Drive (8%) and Middle Street (12%) stations were least likely to say there were family entertainment businesses in their neighborhoods.

Bars and night clubs were most likely found near the Chinatown, Downtown, Ala Moana and Pearlridge stations and least frequently found near the Airport and Lagoon Drive stations.

Residents who were aware of businesses in their neighborhood were asked to rate the quality of these businesses (Figure 12). About three-fourths of residents gave ratings of excellent or good to convenience stores, grocery stores and drug stores, and about 7 in 10 gave ratings of excellent or good to restaurants, coffee shops and family entertainment. Less favorable ratings were given to bars and nightclubs (39% excellent or good).

Community Resources

When asked whether they were aware of a variety of community resources in their neighborhood (Figure 13), about two-thirds or more of respondents agreed that there were schools, medical clinics/dentists, libraries, affordable housing, community centers and child day care. Fewer were aware of senior centers (46%), youth centers (52%) and housing (29%).

Community, senior and youth centers were most likely to be identified as present by the residents near the Waipahu and West Loch stations and least likely to be identified by those near the Middle Street station. Schools were slightly less common near the Chinatown, Downtown and Ala Moana stations. Few near the Ala Moana station (23%) said there was a library nearby, while most near the Waipahu (96%) and Iwilei (92%) had close access to a library.

In addition to identifying what community resources were available in their neighborhood, residents who were aware of each resource were asked to rate its quality (Figure 14). Residents gave the highest ratings to libraries and medical clinics/dentists in their neighborhood, with about three-quarters indicating “excellent” or “good.” About two-thirds gave favorable ratings to schools and child day cares, while senior and affordable housing received the lowest ratings.

Figure 11: Presence of Businesses in Your Neighborhood

Percent "present"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Restaurants	92%	94%	92%	94%	99%	89%	84%	76%	85%	66%	88%	93%	93%	96%	96%	99%
Grocery stores	91%	96%	96%	92%	94%	95%	90%	81%	93%	75%	89%	91%	96%	93%	58%	97%
Beauty salons	89%	96%	91%	92%	96%	82%	83%	74%	80%	74%	88%	93%	85%	94%	81%	96%
Drug stores (pharmacies)	86%	93%	90%	96%	94%	87%	82%	74%	91%	72%	75%	69%	89%	93%	72%	96%
Convenience stores	86%	95%	96%	89%	95%	82%	82%	77%	60%	81%	90%	94%	83%	79%	68%	90%
Coffee shops	77%	74%	68%	89%	95%	81%	79%	80%	62%	52%	70%	70%	54%	83%	85%	91%
Laundry/dry cleaners	66%	89%	75%	74%	81%	46%	42%	55%	30%	38%	61%	73%	60%	78%	61%	87%
Bars or night clubs	65%	64%	75%	71%	86%	58%	27%	13%	16%	29%	62%	74%	41%	89%	92%	95%
Family entertainment	43%	21%	12%	92%	89%	55%	26%	22%	8%	12%	21%	34%	27%	60%	58%	63%

We'd like to know if you have the following businesses in your neighborhood.

Figure 12: Quality of Businesses in Your Neighborhood

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Drug stores (pharmacies)	80%	80%	69%	85%	83%	74%	87%	80%	73%	73%	77%	78%	86%	81%	75%	87%
Grocery stores	76%	78%	71%	80%	78%	75%	81%	83%	57%	63%	73%	75%	82%	74%	70%	83%
Convenience stores	74%	76%	73%	76%	78%	68%	83%	64%	70%	66%	75%	79%	86%	64%	53%	72%
Restaurants	72%	67%	62%	71%	81%	70%	70%	75%	56%	59%	67%	68%	77%	73%	76%	87%
Coffee shops	70%	63%	59%	79%	80%	78%	78%	85%	73%	73%	61%	53%	69%	63%	76%	77%
Family entertainment	67%	35%	46%	81%	74%	57%	77%	79%	40%	58%	51%	61%	60%	61%	78%	88%
Beauty salons	64%	64%	62%	70%	66%	60%	69%	71%	59%	54%	58%	62%	74%	61%	65%	69%
Laundry/dry cleaners	58%	52%	53%	67%	65%	50%	69%	77%	59%	33%	43%	57%	69%	57%	67%	64%
Bars or night clubs	39%	29%	29%	31%	36%	35%	48%	55%	51%	37%	35%	30%	31%	49%	63%	50%

If they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?

Quality of business was only rated by those who said they were aware of the business in their neighborhood.

Figure 13: Presence of Community Resources in Your Neighborhood

Percent "present"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Schools	92%	95%	90%	95%	95%	90%	96%	92%	96%	97%	98%	98%	94%	82%	73%	77%
Medical clinics/dentists	82%	95%	92%	86%	94%	70%	70%	80%	72%	74%	83%	88%	81%	77%	77%	86%
Libraries	72%	72%	96%	82%	70%	64%	77%	86%	90%	57%	67%	72%	92%	70%	82%	23%
Affordable housing	66%	74%	80%	57%	49%	78%	40%	58%	50%	58%	65%	78%	80%	84%	73%	48%
Community centers	65%	74%	89%	65%	46%	77%	71%	92%	70%	40%	65%	66%	65%	66%	44%	43%
Child day care	64%	84%	75%	65%	70%	70%	69%	81%	68%	70%	55%	55%	58%	61%	69%	45%
Youth centers	52%	64%	64%	46%	41%	42%	42%	78%	45%	33%	59%	58%	55%	55%	48%	42%
Senior centers	46%	58%	77%	57%	42%	36%	21%	16%	20%	14%	44%	51%	53%	62%	43%	36%
Senior housing	29%	NA	NA	58%	28%	21%	17%	16%	18%	NA	NA	NA	NA	NA	NA	NA

We'd like to know if you have the following resources in your neighborhood.

NA= not asked in this survey iteration.

Figure 14: Quality of Community Resources in Your Neighborhood

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Libraries	76%	65%	79%	75%	66%	78%	84%	85%	83%	69%	74%	72%	79%	80%	88%	58%
Medical clinics/dentists	73%	65%	70%	71%	81%	84%	78%	85%	68%	63%	62%	76%	74%	70%	82%	84%
Schools	67%	70%	61%	76%	71%	67%	80%	45%	75%	66%	67%	70%	72%	54%	50%	53%
Child day care	67%	66%	67%	67%	66%	68%	82%	73%	78%	49%	59%	64%	73%	65%	66%	53%
Community centers	61%	54%	67%	65%	55%	32%	66%	88%	80%	61%	57%	64%	65%	55%	60%	59%
Senior centers	61%	66%	69%	66%	59%	46%	66%	75%	70%	54%	56%	61%	63%	58%	54%	61%
Youth centers	60%	62%	73%	56%	59%	40%	72%	95%	73%	33%	56%	58%	55%	62%	62%	48%
Senior housing	49%	NA	NA	NA	NA	37%	52%	49%	63%	NA	NA	NA	NA	NA	NA	NA
Affordable housing	44%	43%	50%	45%	33%	35%	45%	63%	45%	26%	38%	42%	48%	56%	49%	45%

If they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?

Quality of community resources was only rated by those who said they were aware of the resource in their neighborhood.

NA= not asked in this survey iteration.

Best Things about Neighborhood

No matter which station they lived by, a majority of residents said that the location (proximity to work and transportation) was one of the three best things about their neighborhood. Proximity to shopping was also highly valued. Those near the Airport station were more likely than those in other neighborhoods to mention the type of housing as one of the best things about their neighborhood.

Beyond proximity to work, transportation and shopping, the affordability and quietness of the neighborhood were the next most often mentioned (by about 2 to 4 in 10 residents) followed by schools, home size or type and neighborhood safety (mentioned by about 2 to 3 in 10 residents).

Figure 15: Like Most about Neighborhood

West Loch	Waipahu	Pearl Highlands	Pearlridge
76% Shopping	60% Location	78% Shopping	76% Shopping
67% Location	48% Shopping	53% Location	64% Location
28% Affordable	34% Affordable	34% Quiet	28% Home size
25% Home size	31% Quiet	25% Home size	23% Schools
22% Schools	27% Recreation	21% Crime rate is low	21% Affordable
Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive
67% Location	57% Location	60% Good houses	60% Location
59% Shopping	52% Shopping	55% Location	35% Quiet
28% Home size	40% Quiet	40% Home size	33% Shopping
27% Affordable	35% Home size	35% Safe	31% Safe
22% Quiet	25% Safe	33% Shopping	30% Homes
Middle Street	Kalihi	Kapalama	Iwilei
64% Location	82% Location	78% Location	75% Location
47% Shopping	53% Shopping	63% Shopping	66% Shopping
41% Affordable	30% Schools	36% Affordable	32% Affordable
35% Quiet	27% Affordable	25% Schools	27% Schools
32% Home size	20% Home size	21% Quiet	23% Home size
Chinatown	Downtown	Ala Moana	ALL
79% Location	74% Location	83% Shopping	70% Location
69% Shopping	46% Shopping	73% Location	62% Shopping
40% Affordable	26% Quiet	34% Recreation	25% Affordable
18% Home size	24% Safe	20% Safe	23% Home size
17% Recreation	22% Recreation	18% Lively	23% Quiet

What 3 things do you like most about living in your neighborhood?

Areas for Improvement

Residents were also asked to choose the three things they liked least about their neighborhood. They could choose from a list or write in a response if their least favorite things were not listed. Overall, the most common complaints were that housing costs were high (42%), the neighborhood was too noisy (38%), crime was too prevalent (30%), the neighborhood felt unsafe do to crime, traffic or other reasons (25%) and the housing was too small (23%).

These complaints did vary somewhat by station area. About 3 in 10 of those living near the Pearl Highlands, Pearlridge, Aloha Stadium, Pearl Harbor, Airport, Lagoon Drive and Ala Moana stations did not like that they didn't know many neighbors (neighborhood was isolating).

Figure 16: Like Least about Neighborhood

West Loch 46% Expensive 45% Noisy 34% Houses 27% Crime 27% Small homes	Waipahu 33% Noisy 32% Unsafe 28% Expensive 27% Crime 25% Isolating	Pearl Highlands 40% Expensive 37% Noisy 29% Isolating 29% Other 23% Crime	Pearlridge 44% Noisy 42% Expensive 31% Isolating 25% Crime 23% Unsafe
Aloha Stadium 34% Expensive 34% Noisy 27% Isolating 24% Crime 21% Houses	Pearl Harbor 48% Expensive 30% Noisy 30% Isolating 29% Other 18% Recreation	Airport 54% Expensive 35% Schools 33% Isolating 29% Other 24% Crime	Lagoon Drive 47% Expensive 28% Isolating 27% Small homes 25% Noisy 25% Other
Middle Street 42% Houses 39% Noisy 29% Unsafe 29% Recreation 28% Crime	Kalihi 42% Expensive 41% Crime 40% Noisy 32% Unsafe 28% Small homes	Kapalama 40% Noisy 38% Crime 36% Expensive 35% Houses 28% Unsafe	Iwilei 41% Expensive 39% Crime 37% Noisy 34% Unsafe 33% Small homes
Chinatown 53% Crime 50% Noisy 33% Unsafe 32% Expensive 21% Small homes	Downtown 49% Expensive 28% Noisy 21% Small homes 19% Unsafe 19% Poor shopping	Ala Moana 64% Expensive 49% Noisy 30% Isolating 27% Small homes 20% Unsafe	ALL 42% Expensive 38% Noisy 30% Crime 25% Unsafe 23% Small homes

What 3 things do you like least about living in your neighborhood?

Isolating="Don't know many neighbors"

Houses= "Housing is in poor condition"

Having outlined what was good or bad about their neighborhoods, residents were asked what five things they would most like to see built or improved. They could choose from a list or write in an item. While the magnitude varied by station area, overall the top two concerns were related to mobility: 50% wanted to see improved sidewalks/crosswalks and 48% wanted more car parking. Many also wanted homes to be less expensive (38%) and additions or improvements to paths and trails (31%) and parks (30%). Sports facilities were in the top five most desired improvements for those living near the Pearlridge, Aloha Stadium, Pearl Harbor, Airport, Lagoon Drive and Iwilei stations, and community gardens were in the top five most desired improvements for those living near the Pearl Highlands, Pearl Harbor, Airport, Lagoon Drive, Chinatown and Downtown stations.

Figure 17: Top Five Desired Neighborhood Improvements

West Loch 57% Parking 53% Sidewalks 52% Affordable homes 35% Sport facilities 33% Parks	Waipahu 65% Sidewalks 38% Paths/trails 37% Parking 35% Bike paths/lanes 33% Affordable homes	Pearl Highlands 64% Sidewalks 48% Parking 40% Affordable homes 36% Paths/trails 27% Gardens	Pearlridge 57% Sidewalks 44% Parking 38% Paths/trails 33% Affordable homes 27% Sport facilities
Aloha Stadium 54% Parking 48% Sidewalks 37% Parks 32% Paths/trails 32% Sport facilities	Pearl Harbor 52% Parking 41% Sidewalks 37% Paths/trails 37% Sport facilities 32% Gardens	Airport 54% Paths/trails 47% Bike paths/lanes 46% Gardens 39% Sport facilities 34% Parking	Lagoon Drive 59% Parking 38% Paths/trails 38% Sport facilities 38% Gardens 33% Sidewalks
Middle Street 65% Sidewalks 40% Affordable homes 37% Parking 35% Senior centers 34% Playgrounds	Kalihi 59% Sidewalks 48% Parking 46% Affordable homes 38% Playgrounds 35% Parks	Kapalama 50% Parking 48% Sidewalks 43% Affordable homes 35% Playgrounds 31% Parks	Iwilei 51% Affordable homes 50% Parking 41% Sidewalks 34% Parks 28% Sport facilities
Chinatown 46% Sidewalks 40% Parking 40% Parks 39% Affordable homes 32% Gardens	Downtown 43% Parking 39% Bike paths/lanes 38% Parks 35% Sidewalks 31% Gardens	Ala Moana 49% Parking 47% Sidewalks 43% Bike paths/lanes 42% Affordable homes 34% Libraries	ALL 50% Sidewalks 48% Parking 38% Affordable homes 31% Paths/trails 30% Parks

If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)

Gardens= "community gardens"

Residents were also asked to identify, in their own words, one thing they would do to improve their neighborhood. These written responses were classified into categories, with “other” representing the broader range of unique ideas that did not fit into a specific category. No one idea was embraced by a majority of residents as the “one thing” to do improve the neighborhood, but reducing crime (or improving safety) was among the top five suggestions for 13 of the 15 station areas (not in the top five for the Downtown and Ala Moana stations). Cleaning up the area was among the top five suggestions for 11 of the 15 station areas (not in the top five for the Pearl Highlands, Pearlridge, Airport and Lagoon Drive stations). Reducing homelessness was most frequently mentioned as an important improvement for the areas near Iwilei, Chinatown, Downtown and Ala Moana. Improvements to walking and biking infrastructure were desired in 8 of the 15 neighborhoods, parking was a top-five desired improvement in 6 of the 15, and improving roads was a top-five desired improvement in 5 of the 15 neighborhoods.

Figure 18: Most Desired Neighborhood Improvements

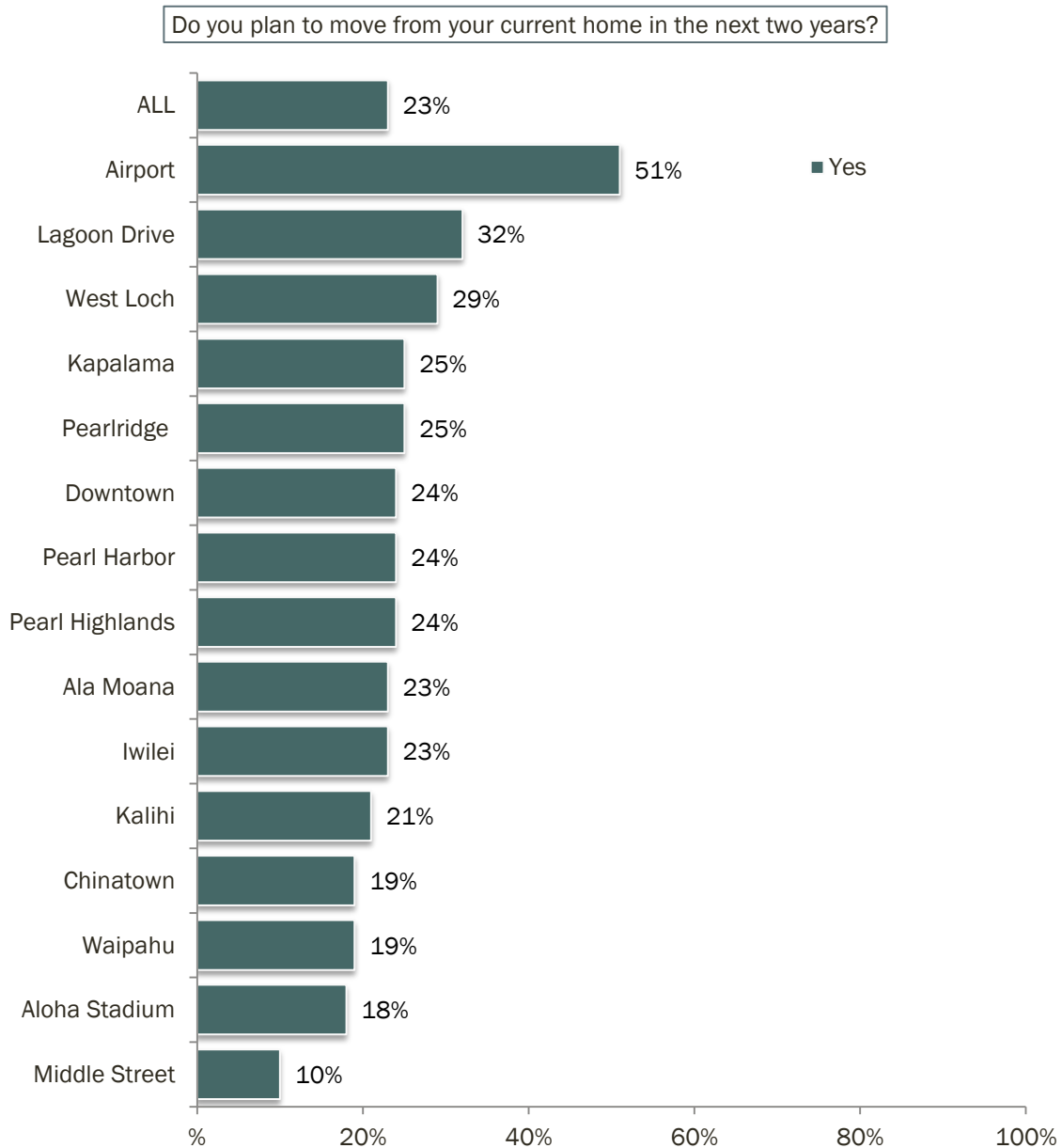
West Loch 29% Crime/safety 23% Other 15% Clean up 11% Parking 9% Parks/rec	Waipahu 20% Other 13% Crime/safety 13% Clean up 12% Walking/biking 9% Improve roads	Pearl Highlands 20% Reduce traffic 13% Other 11% Crime/safety 11% Walking/biking 11% Parking	Pearlridge 17% Walking/biking 14% Crime/safety 14% Other 14% Reduce traffic 9% Parks/rec
Aloha Stadium 17% Parking 16% Crime/safety 13% Other 11% Clean up 9% Zoning	Pearl Harbor 24% Parking 13% Crime/safety 11% Improve roads 10% Clean up 9% Other	Airport 21% Parks/rec 16% Crime/safety 12% Other 9% Improve roads 8% Walking/biking	Lagoon Drive 13% Parking 12% Other 11% Crime/safety 11% Grocery/retail 9% Parks/rec
Middle Street 20% Other 18% Reduce noise 15% Walking/biking 14% Clean up 13% Crime/safety	Kalihi 22% Improve roads 21% Crime/safety 14% Other 11% Clean up 11% Walking/biking	Kapalama 21% Crime/safety 16% Improve roads 14% Other 14% Clean up 11% Parks/rec	Iwilei 23% Crime/safety 17% Homelessness 16% Clean up 16% Parking 10% Other
Chinatown 32% Homelessness 25% Crime/safety 13% Other 9% Clean up 5% Walking/biking	Downtown 26% Homelessness 15% Other 12% Walking/biking 8% Grocery/retail 7% Clean up	Ala Moana 15% Homelessness 13% Other 10% Walking/biking 9% Reduce noise 8% Clean up	ALL 17% Crime/safety 14% Other 10% Clean up 9% Homelessness 9% Improve roads

If there was one thing you could do to improve your neighborhood what would it be? (Open-ended question categorized into themes); Walking/biking=sidewalks, crosswalks, paths and bike lanes; Parks/rec=parks, gardens and recreation areas or center

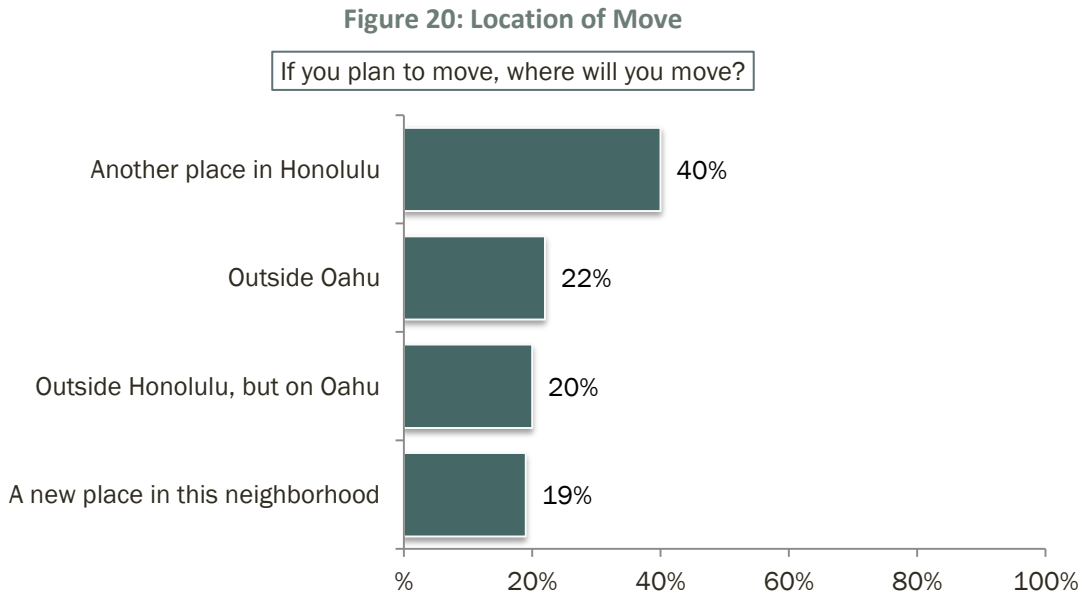
Thoughts about Relocation

Most residents planned to stay in their homes for at least the next two years, while 23% planned to move in this time frame. Those living near the Airport station were most likely to be contemplating a move, those near the Middle Street, Aloha Stadium, Waipahu, Chinatown and Kalihi stations were least likely.

Figure 19: Plans to Move



Of those few who planned to move, most did not plan to stay in their neighborhood (81%); 22% planned to leave Oahu, 40% planned to move to another location in Honolulu, and 20% would move outside the city while remaining on Oahu.

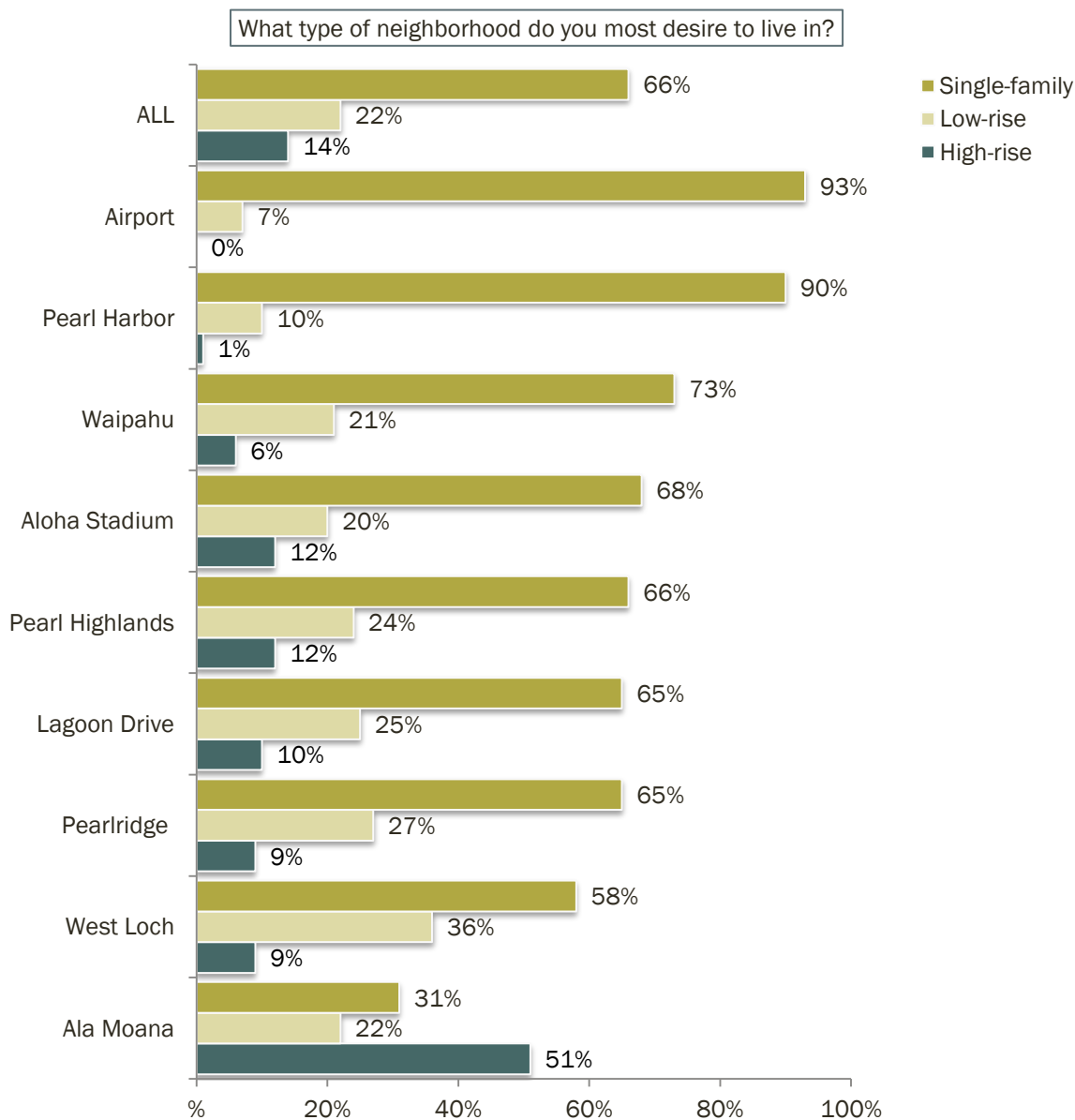


This question was only asked of those who indicated that they plan to move, responses are reported for all areas together as few answered from each station area.

Regardless of their intent to move, neighborhood residents were asked what type of neighborhood they most desired. Overall, a neighborhood with low-scale single-family homes where a car primarily was used for transportation was most popular (66%). About 2 in 10 wanted to live in a neighborhood with low-rise apartments with opportunities to use cars or transit to get around, while only about 1 in 7 preferred living in high-rises and walking and using transit to get around.

This varied greatly by the area the respondent lived in. About half of those who lived in Ala Moana preferred high-rise living, and 22% liked low-rise multi-family buildings, while almost everyone living near the Airport and Pearl Harbor preferred single-family homes.

Figure 21: Desired Neighborhood Type



High-rise: 15-30 story high-rise apartment/condominium buildings, walking and using transit to get around

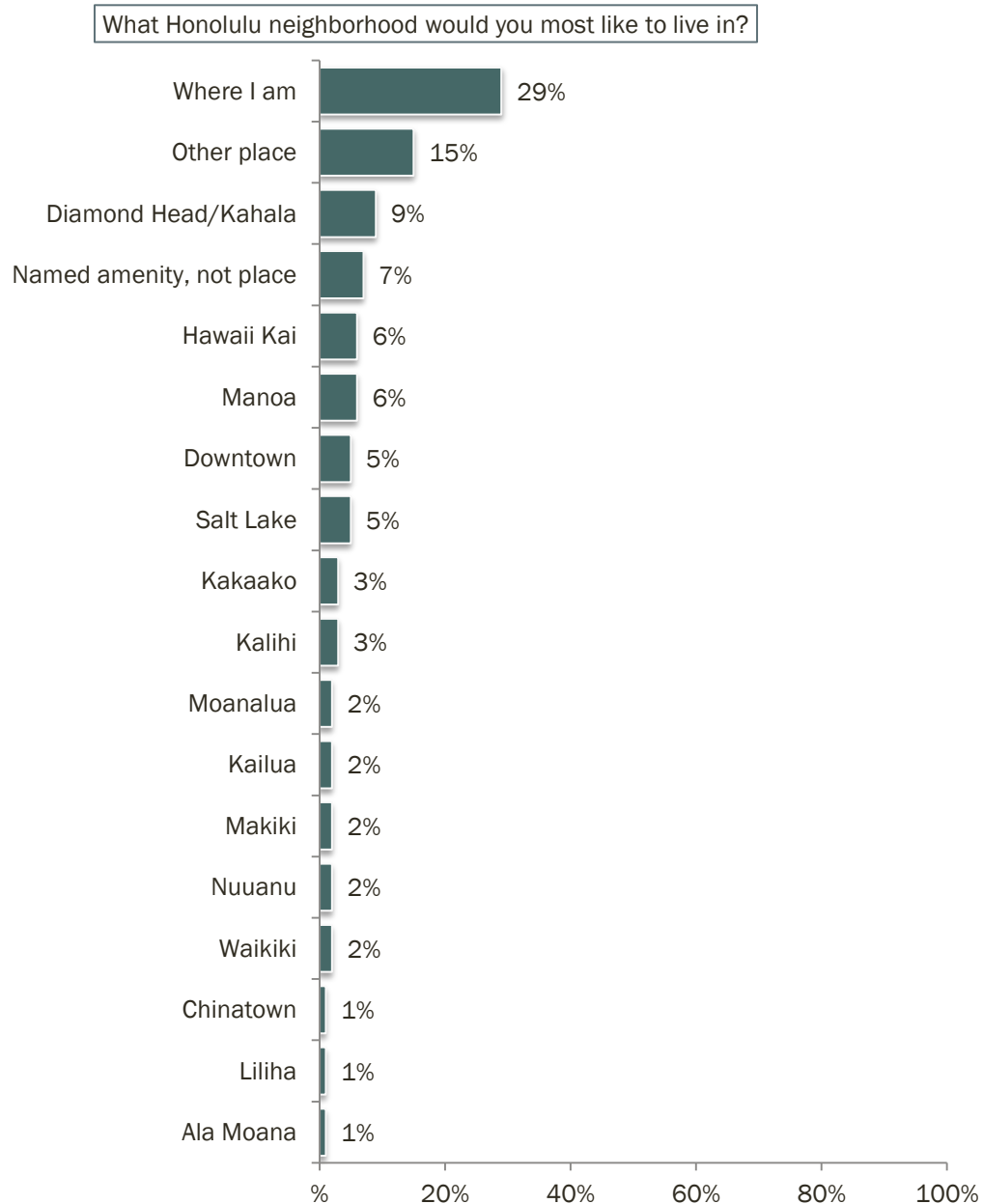
Low-rise: 3-4 story apartment buildings and townhomes, using transit and my car to get around

Single-family: Low-scale single-family homes, using my car as the primary way to shop and get to work/school

**Not asked in all neighborhood surveys.*

When asked what specific neighborhood in Honolulu they would most like to live in, residents gave a wide variety of responses, but just under half said they wanted to stay in their current neighborhood.

Figure 22: Most Attractive Honolulu Neighborhood as a Place to Live

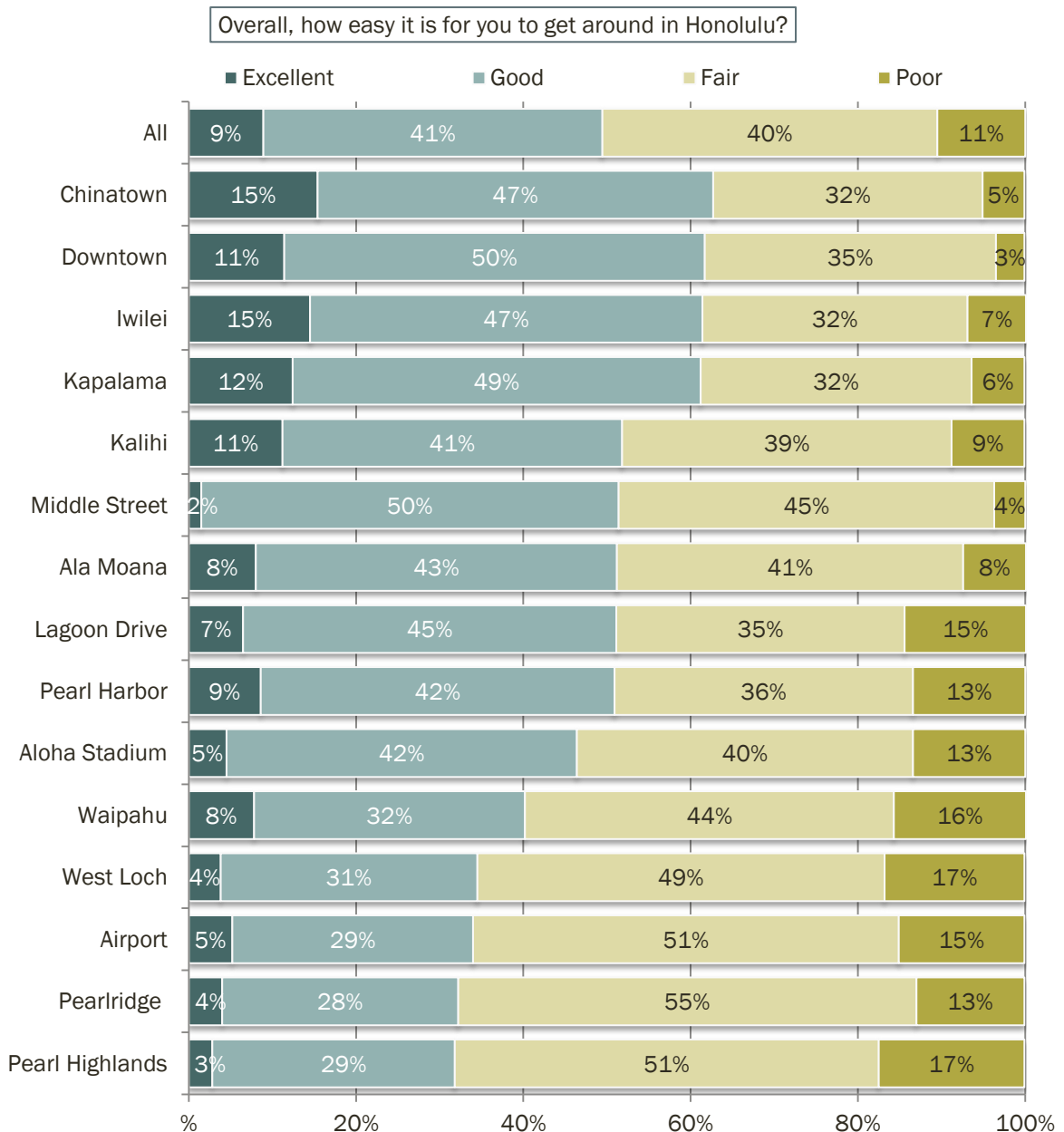


Neighborhood Mobility

Respondents were asked how easy it was to get around their neighborhood by car, bike, walking and transit; they were also asked to rate aspects of the infrastructure that support these travel modes.

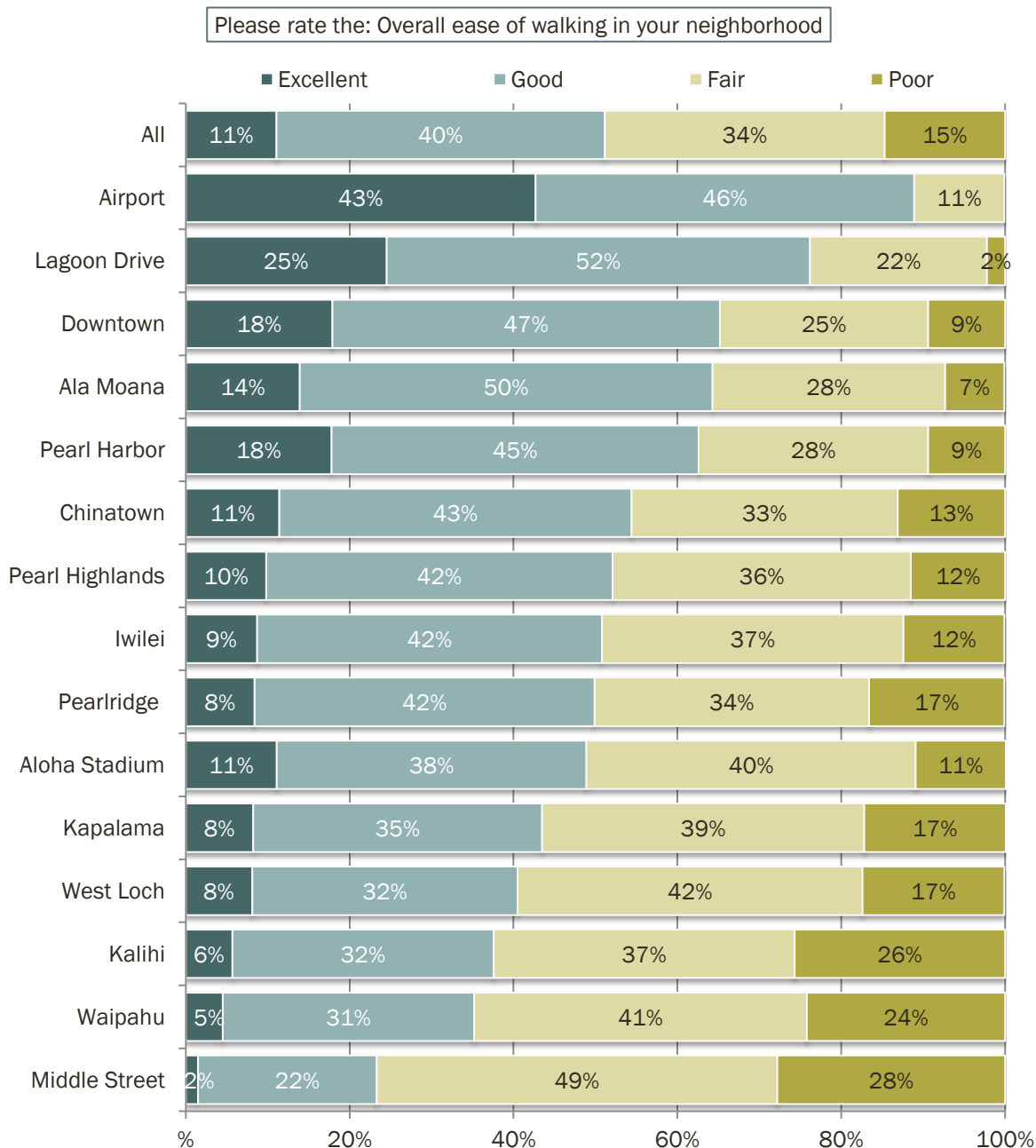
Most neighborhood residents said they could get around Honolulu with at least a fair amount of ease. Only 11% rated their ease of travel as poor, and just 9% said it was excellent. Residents living near the Chinatown, Downtown, Iwilei and Kapalama stations had the easiest time getting around Honolulu, and those living near the Pearlridge, Pearl Highlands, Airport and West Loch stations had the most difficult time.

Figure 23: Overall Ease of Getting Around Honolulu



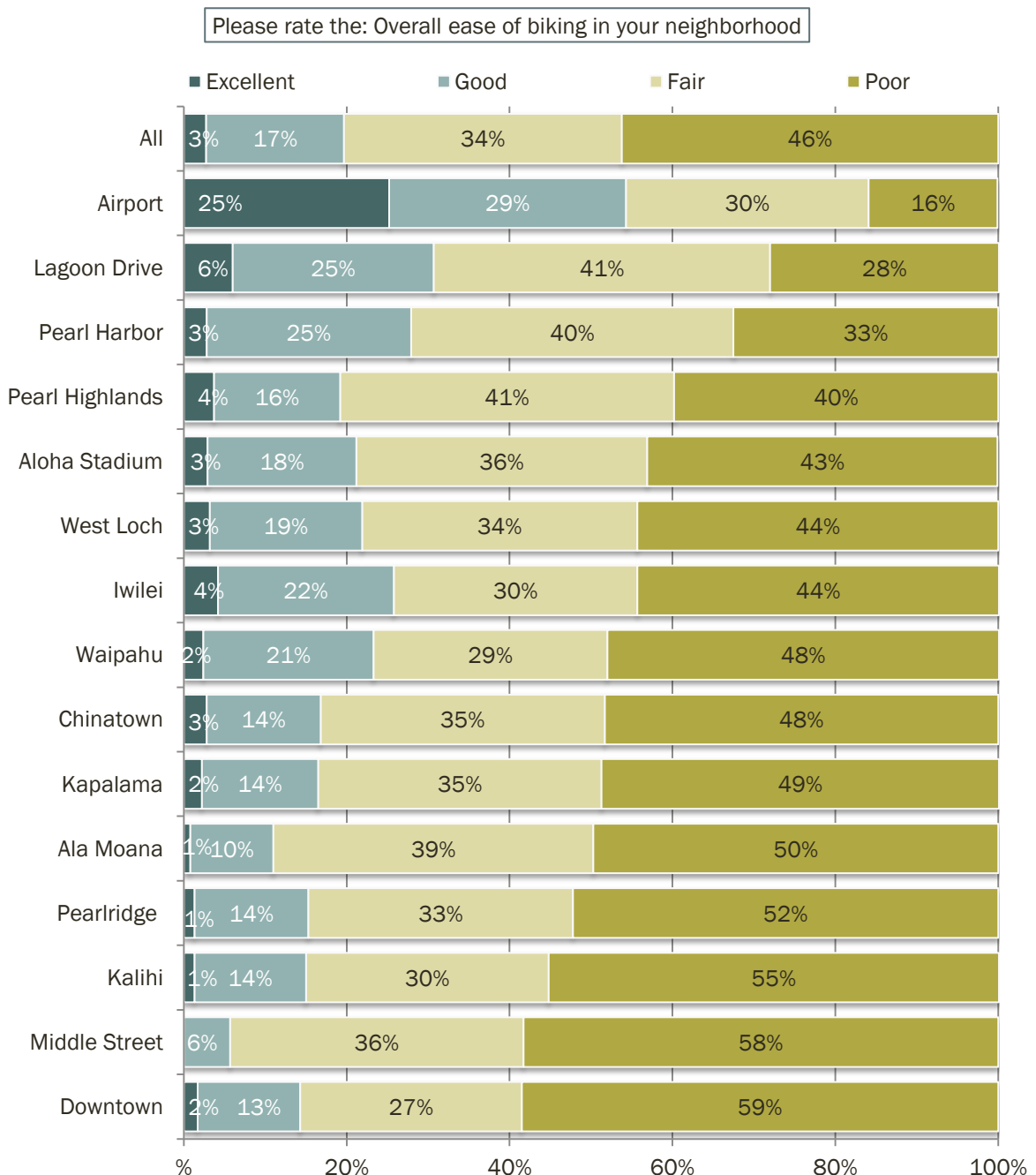
Overall, about half the respondents rated the overall ease of walking in their neighborhood (51%), as “excellent” or “good. Walking was best for those living near the Airport and Lagoon Drive stations and most difficult for those near the Middle Street, Waipahu and Kalihi stations.

Figure 24: Walking in Neighborhood



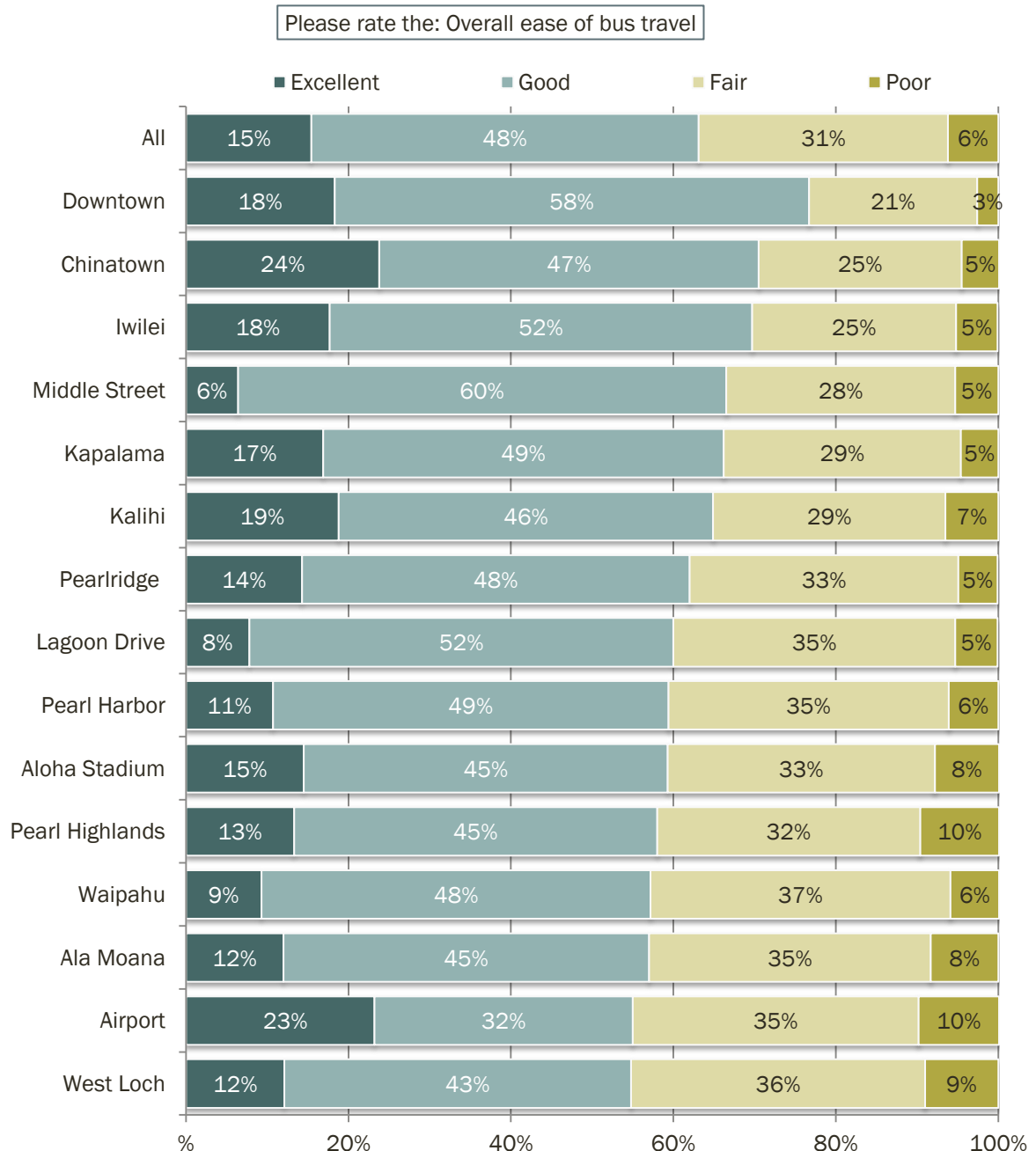
Ease of bicycle travel was generally rated as poor (46%) or fair (34%). It was rated best by those who lived near the Airport and Lagoon Drive stations and rated lowest by those living near the Middle Street and Downtown stations.

Figure 25: Biking in Neighborhood



The overall ease of travel by public transit was rated as excellent or good by 63% of respondents. Residents living near the Downtown, Chinatown and Iwilei stations were most likely to rate overall ease of bus travel as excellent or good, while those near the West Loch and Airport stations were least likely.

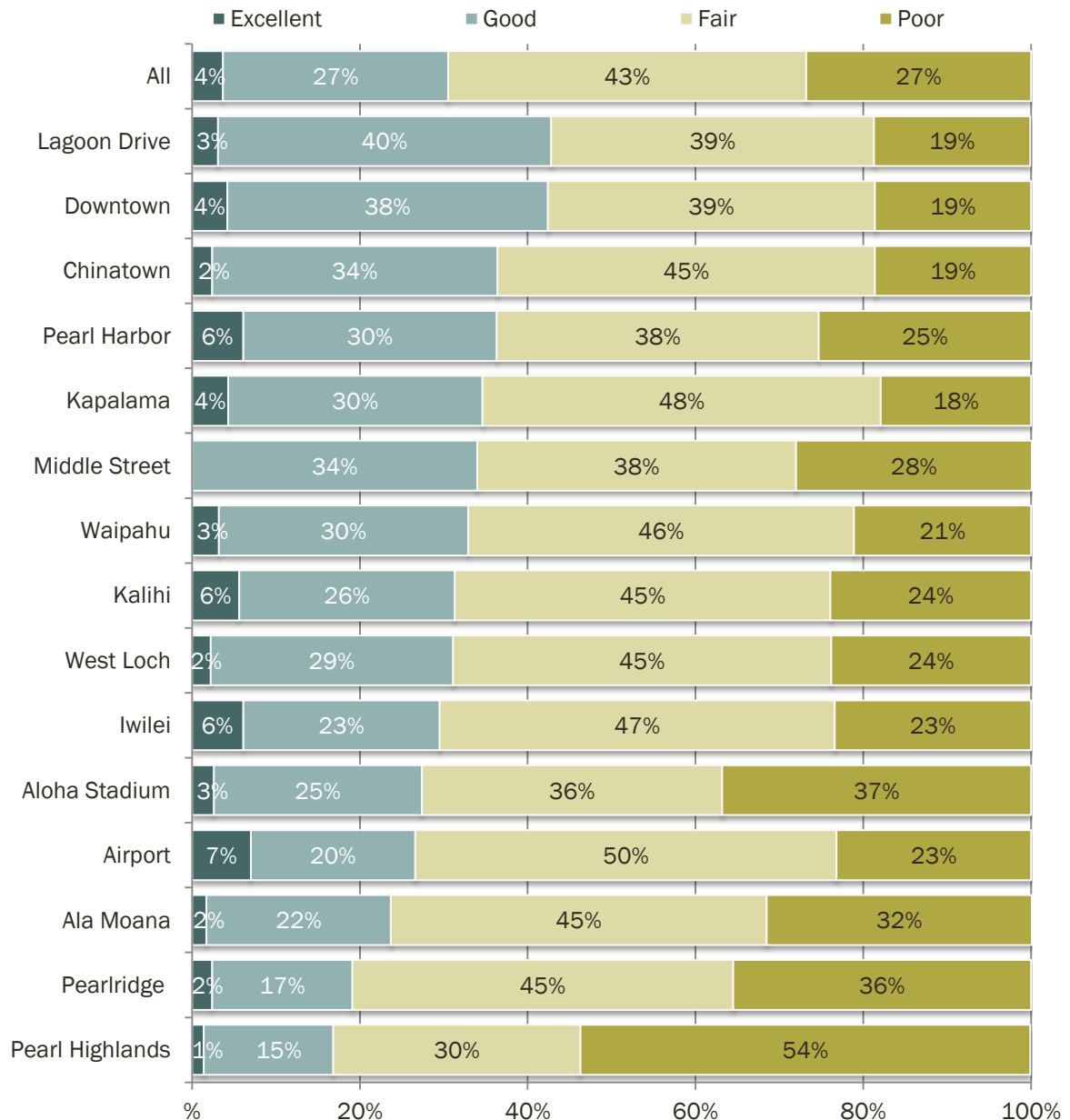
Figure 26: Public Transit in Neighborhood



Only about 3 in 10 respondents, overall, gave excellent or good ratings to traffic flow on their local streets. Traffic flow received the best ratings by residents near the Lagoon Drive and Downtown stations, where about 4 in 10 thought it was excellent or good, 4 in 10 thought it was fair and 2 in 10 thought it was poor. Those living near the Pearl Highlands (54%), Aloha Stadium (37%) and Pearlridge (36%) stations were most likely to give traffic flow on local streets a rating of poor.

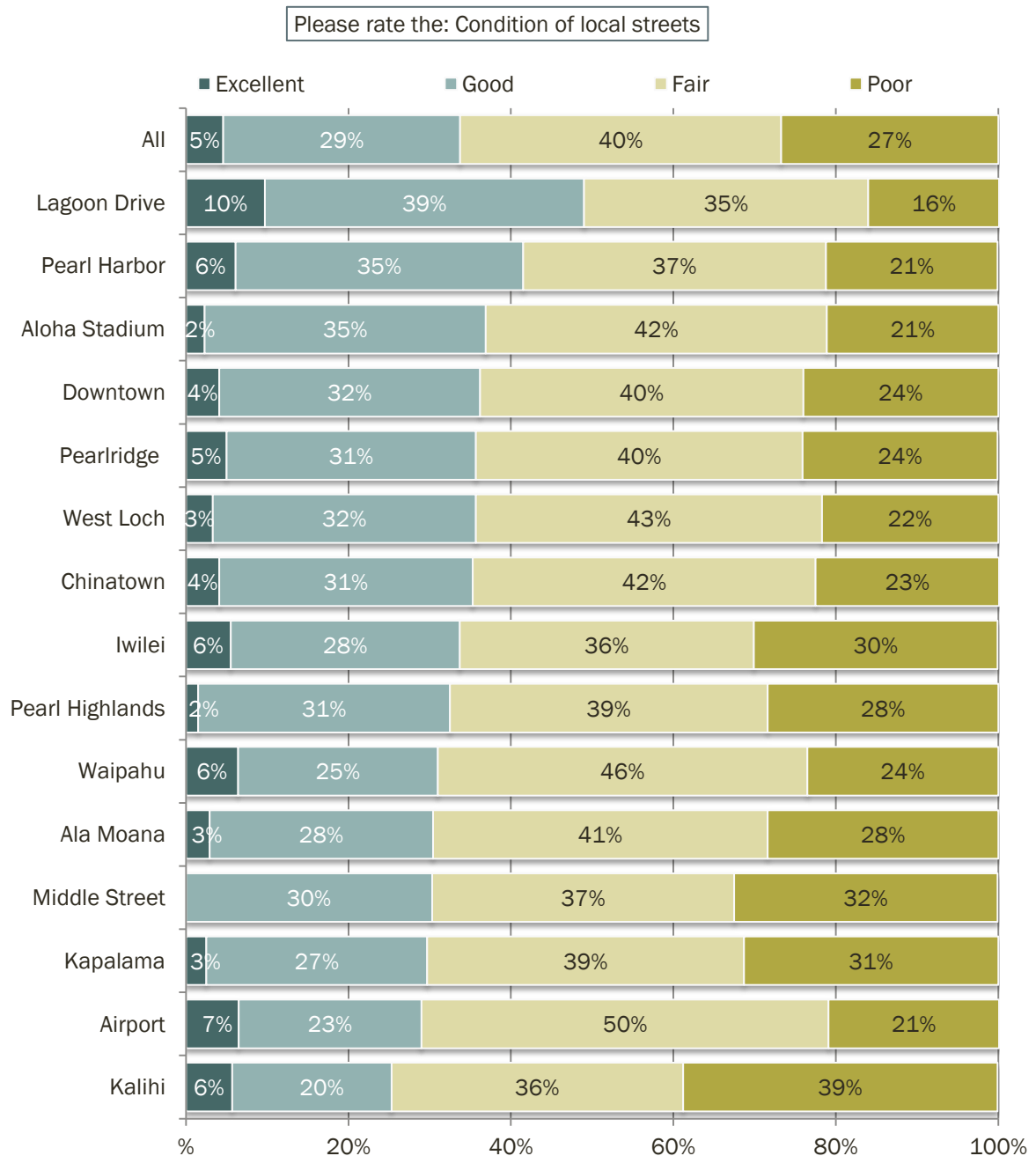
Figure 27: Traffic flow on local streets

Please rate the: Traffic flow on local streets



The condition of streets near the planned rail stations were most often rated as fair or poor, only 35% thought their local streets were in excellent or good condition. Residents near the Lagoon Drive station gave the best ratings for the condition of local streets with half saying they were excellent or good. Streets near Kalihi received the lowest ratings; 4 in 10 thought they were in poor condition, and only 26% thought they were excellent or good.

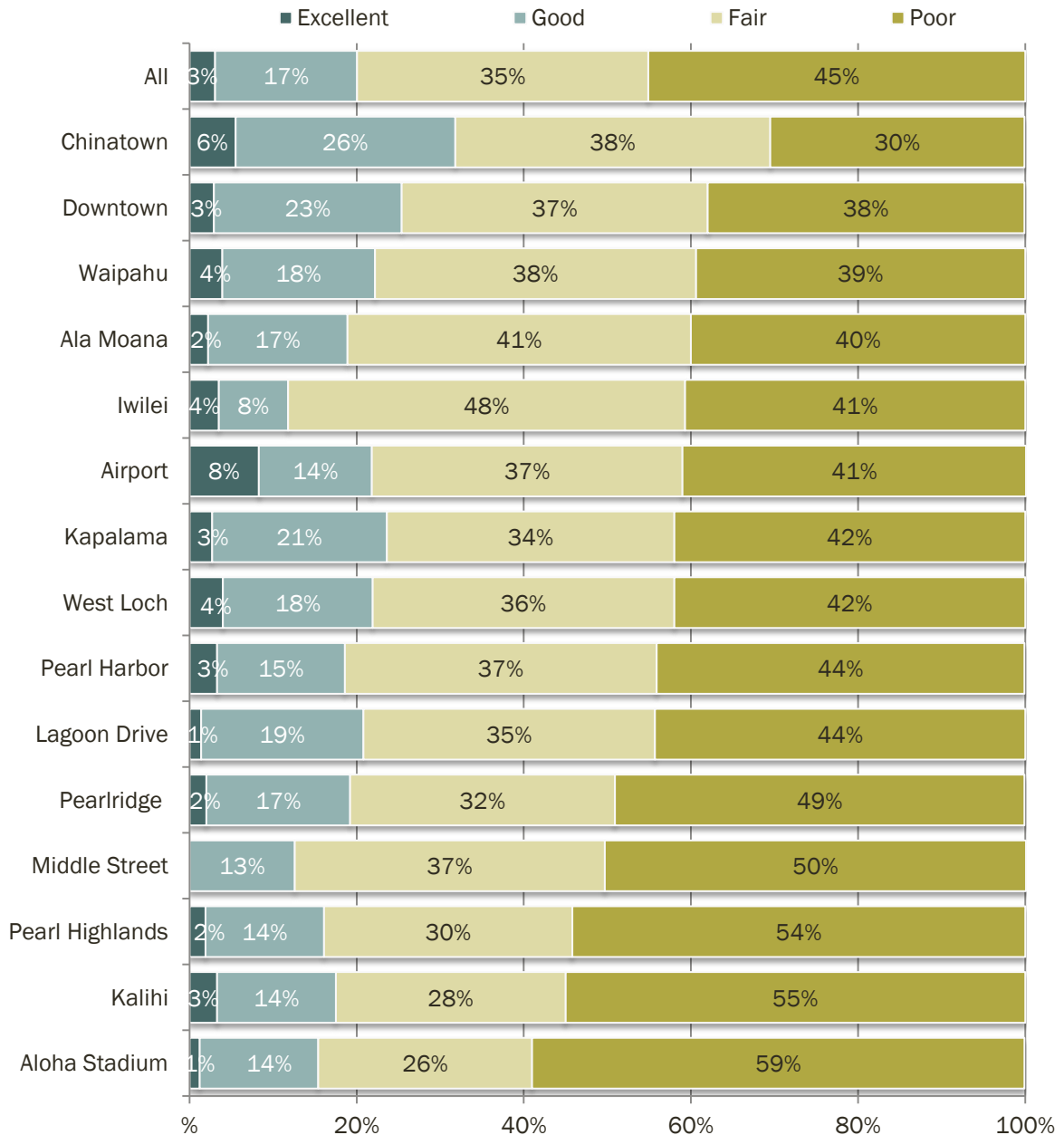
Figure 28: Condition of local streets



Public parking was a challenge throughout the planned rail corridor. Overall, 45% of respondents said the amount of public parking in their local area was poor, 35% thought it was fair, and only 20% said it was excellent or good. Residents who lived near the Chinatown station were most content with public parking, but their ratings were only moderately good (32% excellent or good, 38% fair and 30% poor). More than half of residents living near the Aloha Stadium, Kalihi and Pearl Highlands stations rated local public parking as poor.

Figure 29: Amount of public parking

Please rate the: Amount of public parking

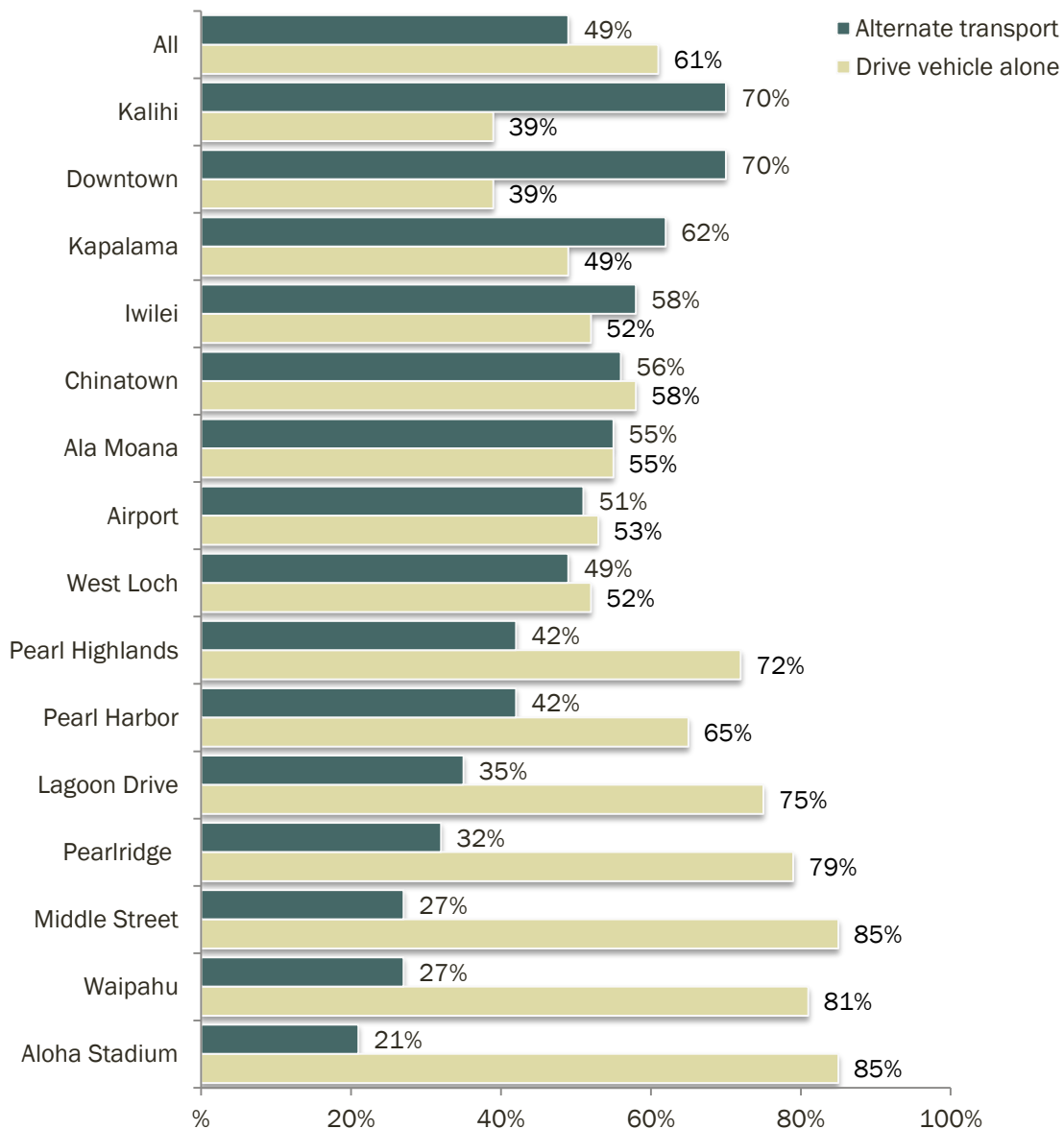


Travel Patterns

About half of all residents who were working or attending school used alternate transportation modes for at least one day of their commute each week (Figure 30 and Figure 31), while about half drove alone every day (Figure 32.) The use of modes varied dramatically by the area of residence, with 7 in 10 residents living near the Chinatown and Iwilei stations, compared to only 2 in 10 residents living near the Airport station, using alternative transportation at least once a week.

Seven in ten or more of commuters living near the Pearl Harbor, Airport and Lagoon Drive stations drove a vehicle alone for their commute every day of the week while half or more of commuters living near the Chinatown, Iwilei and Kalihi stations used alternative transportation for their commute every day of the week.

Figure 30: Commuted by Travel Mode At Least Once in Prior Week (if Worked or Attended School)



*Alternate transportation= bus, walk, bike, carpool, vanpool or telecommute.
Total may exceed 100% as respondents could use more than one mode.

Figure 31: Commuted by Travel Mode At Least Once in Prior Week (if Worked or Attended School)

	All	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Drive vehicle alone	61%	53%	65%	75%	79%	72%	81%	85%	85%	52%	49%	55%	39%	39%	52%	58%
Alternate transport	49%	51%	42%	35%	32%	42%	27%	21%	27%	49%	62%	55%	70%	70%	58%	56%
Bus	24%	28%	26%	17%	15%	19%	7%	0%	9%	29%	34%	34%	39%	36%	15%	24%
Car/van pool	13%	15%	11%	13%	11%	15%	10%	7%	14%	10%	15%	12%	26%	8%	7%	11%
Telecommute	7%	7%	8%	5%	6%	7%	10%	5%	5%	7%	9%	10%	5%	6%	10%	6%
Bike	2%	0%	1%	1%	1%	4%	1%	10%	3%	2%	3%	0%	2%	2%	3%	5%
Motorcycle or scooter	3%	2%	0%	4%	4%	4%	3%	4%	3%	1%	1%	0%	4%	4%	1%	2%
Walk	11%	6%	4%	5%	3%	2%	1%	0%	1%	10%	10%	7%	15%	36%	34%	22%

*Alternate transportation= bus, walk, bike, carpool, vanpool or telecommute.

Total may exceed 100% as respondents could use more than one mode.

Figure 32: Commuted by Travel Mode Every Day in Prior Week (if Worked or Attended School)

	All	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Drive vehicle alone	49%	48%	58%	61%	66%	54%	70%	75%	70%	50%	37%	44%	30%	26%	42%	43%
Alternate transport	38%	45%	34%	23%	19%	27%	17%	11%	13%	47%	51%	44%	60%	57%	47%	41%
Bus	16%	21%	17%	9%	10%	12%	5%	0%	4%	24%	24%	25%	28%	22%	7%	13%
Car/van pool	5%	9%	3%	5%	2%	6%	6%	4%	5%	6%	7%	4%	13%	2%	3%	5%
Telecommute	4%	6%	6%	2%	3%	5%	5%	4%	1%	5%	6%	5%	1%	2%	6%	1%
Bike	1%	0%	0%	0%	0%	1%	0%	2%	1%	0%	1%	0%	1%	0%	1%	2%
Motorbike or scooter	1%	1%	0%	3%	1%	0%	1%	4%	1%	1%	1%	0%	0%	4%	0%	1%
Walk	6%	4%	1%	2%	2%	2%	1%	0%	1%	8%	7%	4%	5%	18%	21%	10%

*Alternate transportation= bus, walk, bike, carpool, vanpool or telecommute.

Total may exceed 100% as respondents could use more than one mode.

Most households had at least one car and no bikes. Both bike and car ownership was most prevalent for those living near the Lagoon Drive, Pearl Harbor and Airport stations. Car ownership was least prevalent for those living near the Chinatown and Downtown and Iwilei stations. Bike ownership was not prevalent in most areas.

Figure 33: Number of Motor Vehicles and Bikes in Household

	None	1	2	3 or more
Chinatown	30%	48%	20%	2%
Downtown	18%	43%	31%	8%
Iwilei	17%	43%	26%	14%
Ala Moana	15%	60%	21%	3%
Kalihi	15%	46%	24%	16%
Kapalama	12%	41%	29%	18%
Middle Street	12%	38%	44%	6%
West Loch	12%	37%	32%	18%
Waipahu	8%	33%	35%	23%
Aloha Stadium	6%	28%	37%	29%
Pearlridge	5%	45%	36%	14%
Pearl Highlands	4%	44%	31%	20%
Lagoon Drive	3%	42%	47%	9%
Pearl Harbor	1%	20%	40%	39%
Airport	0%	25%	65%	11%

Figure 34: Number of Adult Bikes in Household

	None	1	2	3 or more
Chinatown	82%	12%	3%	2%
Pearlridge	78%	16%	5%	2%
West Loch	78%	15%	5%	2%
Ala Moana	78%	14%	7%	1%
Iwilei	77%	16%	5%	2%
Middle Street	77%	13%	8%	2%
Kapalama	76%	16%	6%	2%
Aloha Stadium	75%	16%	8%	1%
Downtown	75%	13%	10%	1%
Waipahu	74%	14%	9%	4%
Kalihi	71%	16%	9%	3%
Pearl Highlands	70%	14%	11%	5%
Lagoon Drive	65%	18%	15%	3%
Pearl Harbor	64%	16%	15%	5%
Airport	41%	17%	36%	6%

Figure 35: Number of Children's Bikes in Households with Children

	None	1	2	3 or more
Middle Street	73%	27%	0%	0%
Downtown	73%	20%	5%	2%
Chinatown	72%	23%	4%	1%
Kapalama	71%	13%	12%	4%
Iwilei	68%	23%	8%	1%
Ala Moana	64%	29%	5%	2%
Aloha Stadium	62%	22%	11%	6%
Kalihi	62%	20%	13%	6%
Pearlridge	60%	22%	14%	4%
West Loch	59%	15%	19%	6%
Pearl Harbor	57%	28%	11%	5%
Waipahu	56%	25%	14%	5%
Pearl Highlands	53%	22%	9%	16%
Lagoon Drive	53%	16%	18%	13%
Airport	23%	19%	49%	9%

Almost all residents (94%) had heard about plans for building a rail transit line in Honolulu. The likelihood of using the rail line to commute to work or school, once it was built, varied markedly by the location of residence (Figure 37). Those living near the Downtown and Ala Moana stations were least likely to think they would use rail to get to work or school, but many of them live near their work or school. Those living near the West Loch, Kapalama and Kalihi stations were most likely to use rail for their commute.

Residents near the Airport, Chinatown and Iwilei stations were most likely to say they would use the new rail line for shopping trips (Figure 38), to go to restaurants, bars or nightclubs (Figure 39) and to visit beaches or recreation areas (Figure 40) while those near the Downtown and Ala Moana stations were least likely. About half or more of residents near 10 of the 15 stations said they were likely to use rail transit to visit friends and family (Figure 41).

Overall, at least 3 in 10 residents near every station said they were likely to use the rail for each of the purposes (commuting, shopping, going to restaurants, bars or nightclubs, beaches or recreation areas and visiting friends).

Figure 36: Awareness of Rail Transit Line Plans

Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?

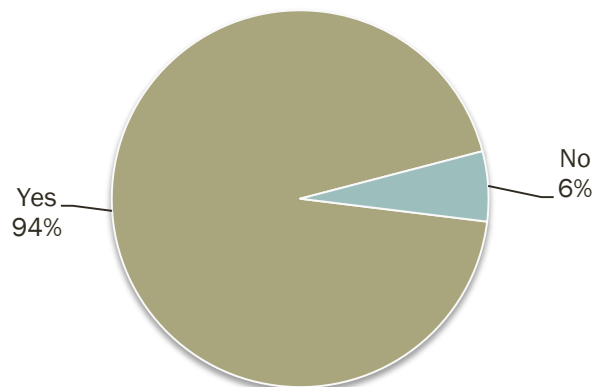


Figure 37: Likelihood of Rail Line Use for Commute to Work or School

Once it is built, how likely or unlikely will you or someone in your household be to use rail transit to get to work or school?

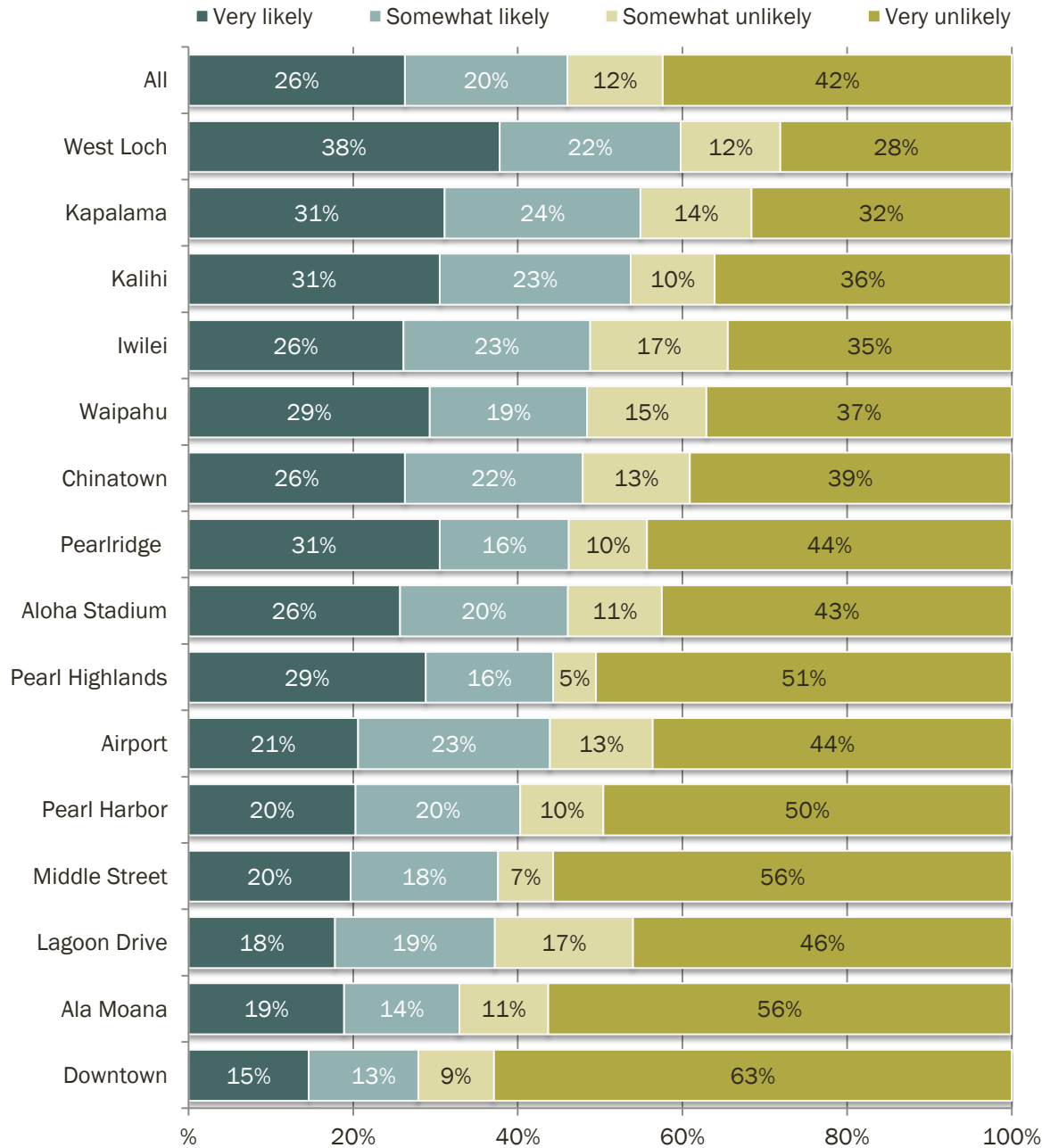


Figure 38: Likelihood of Rail Line Use to Go Shopping

Once it is built, how likely or unlikely will you or someone in your household be to use rail transit to go shopping?

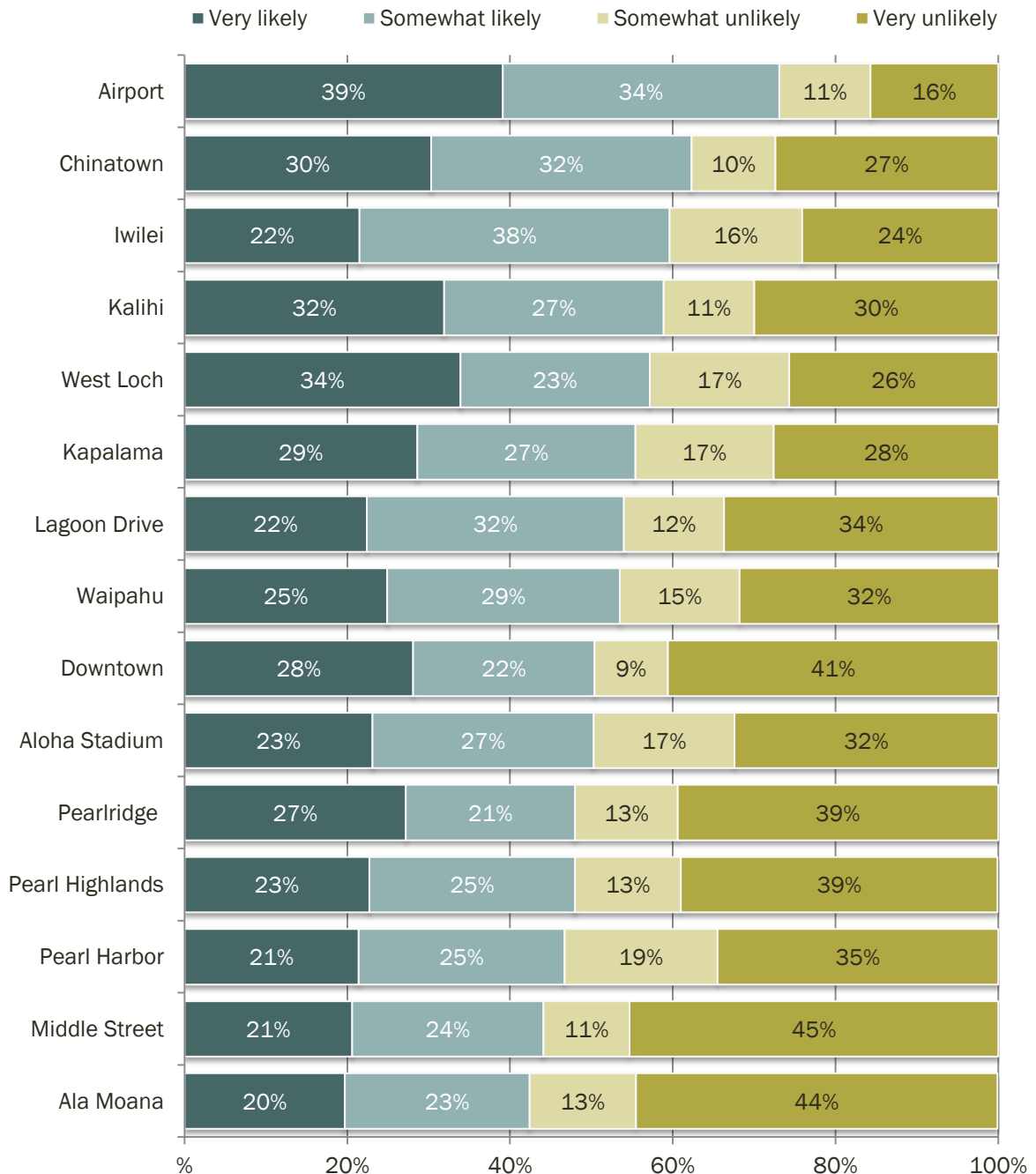


Figure 39: Likelihood of Rail Line Use to Go to Restaurants, Bars or Nightclubs

Once it is built, how likely or unlikely will you or someone in your household be to use rail transit to go to restaurants, bars or nightclubs?

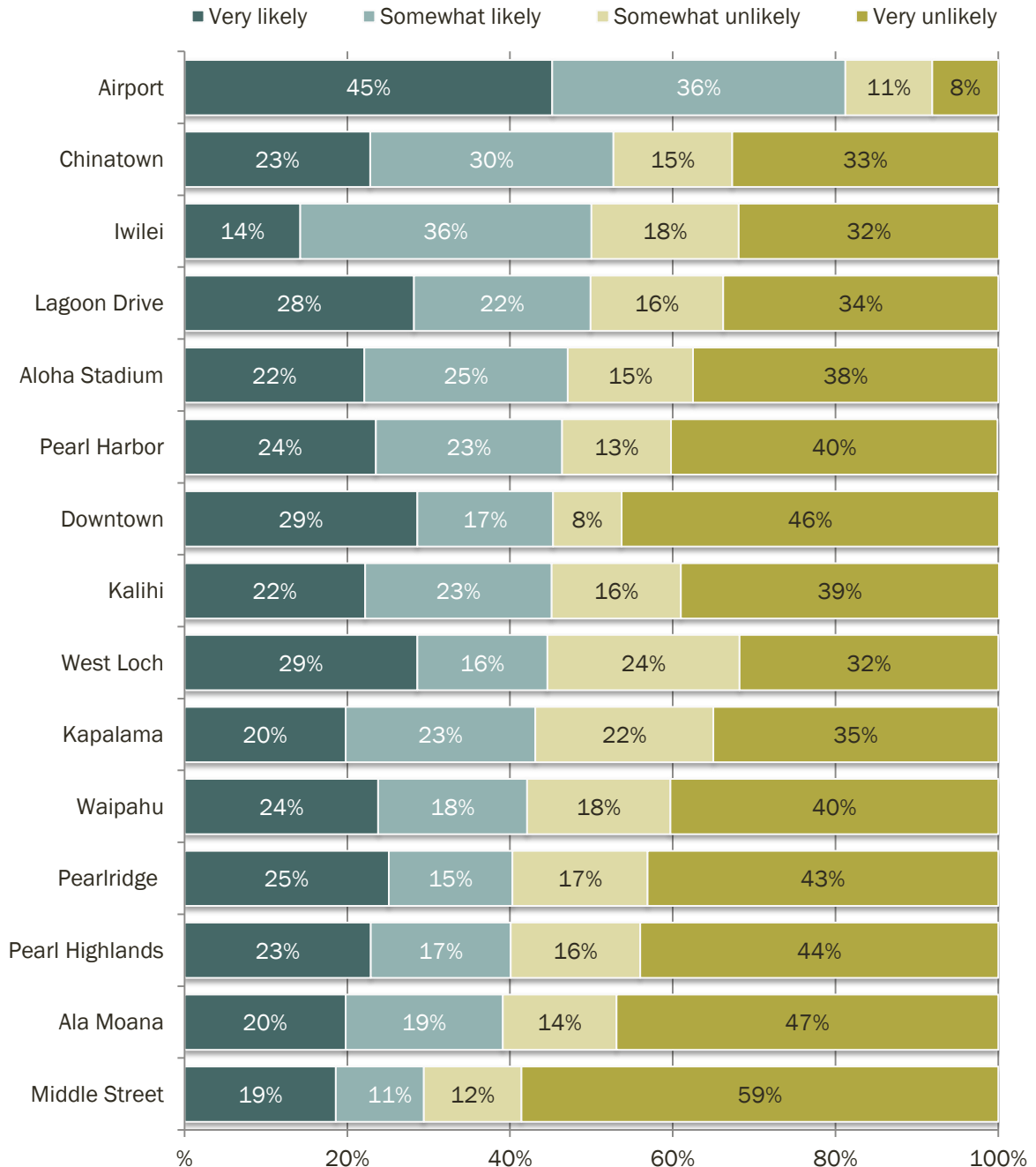


Figure 40: Likelihood of Rail Line Use to Visit Beaches or Recreation Areas

Once it is built, how likely or unlikely will you or someone in your household be to use rail transit to visit beaches or recreation areas?

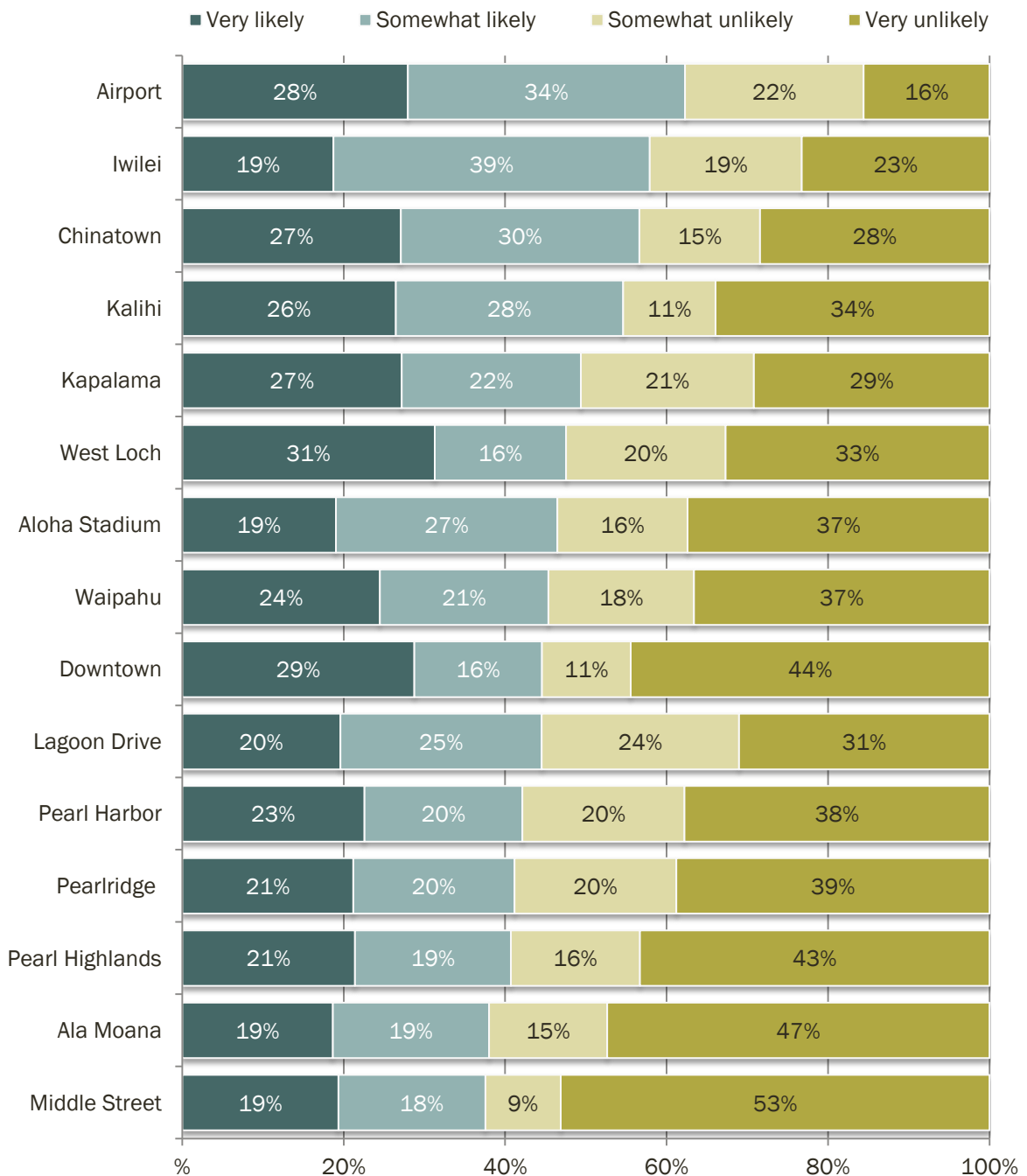
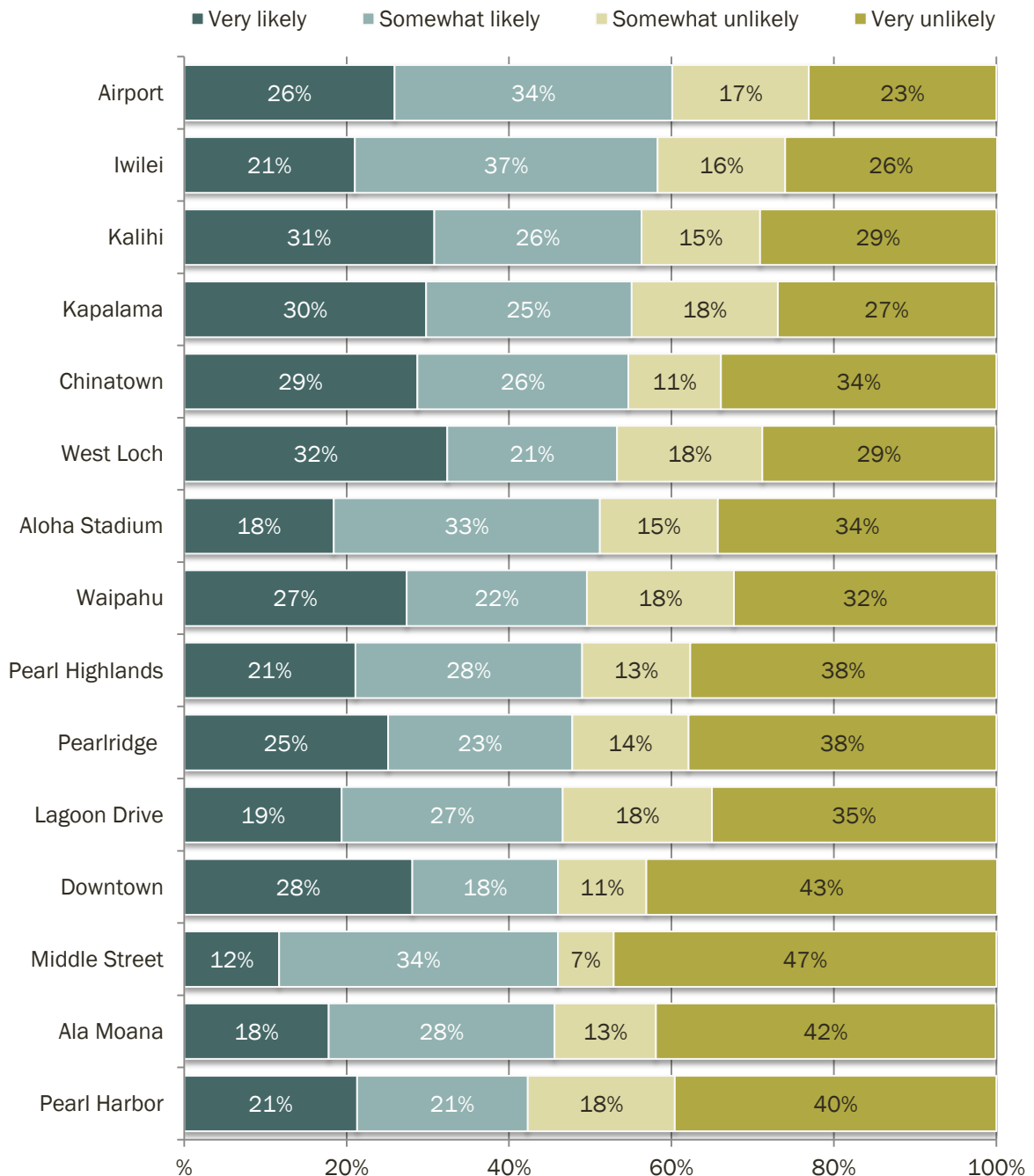


Figure 41: Likelihood of Rail Line Use to Get to Meet Up with Friends or Family

Once it is built, how likely or unlikely will you or someone in your household be to use rail transit to meet up with friends/family?



Development Opportunities

When residents were asked which of a list of amenities they would support (or oppose) being built near their closest station, most of the amenities listed received support (Figure 42). Strongest support was for providing restrooms, improving landscaping, adding places to sit, bicycle parking, bus shelters and coffee shops and restaurants. Support was weakest for both market rate and affordable/subsidized housing and services like hair salons or drycleaners; however, these still had more support than opposition.

Those living near the West Loch and Middle Street stations were most supportive of new housing (market-rate or affordable/subsidized) near their planned rail station, and those living near the Pearlridge, Aloha Stadium, Pearl Harbor, Lagoon Drive and Ala Moana stations were least supportive. Residents living near the Downtown station were more supportive of market-rate housing and less supportive of affordable/subsidized housing.

Residents living near the Middle Street, Kalihi, Kapalama, Iwilei, Chinatown and Downtown stations were asked how much they would support or oppose building new structures of various heights. While residents supported new buildings that were one to three stories, support dropped as heights increased, and most opposed having new buildings nine or more stories in height (Figure 43). Opposition to taller buildings was slightly weaker in Iwilei and Chinatown than near the other stations.

Residents also were asked whether they would support or oppose specific types of development near the planned rail stations. Parks, retail stores/services and parking structures received the most support. Support was weakest (and opposition strongest) for hotels and residential or office towers (Figure 44).

Support for improving major streets near the planned rail stations was strong. Residents welcomed all the improvements suggested and most strongly supported improving sidewalks, adding crosswalks, bike lanes and street lighting, planting trees, adding trash bins and places to sit and expanding bus service (Figure 45). Adding street parking received the least support but was still somewhat supported, on average. While support did not vary widely by area, those near the Downtown, Airport and Aloha Stadium stations were less supportive of adding street parking and those near the West Loch, Middle Street, Kalihi, Kapalama and Iwilei stations were more supportive.

Figure 42: Average Support for New Amenities near Rail Station

	All	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Restrooms	83	85	82	82	82	82	88	84	89	NA	NA	NA	NA	NA	NA	77
Improved landscaping	81	83	79	80	77	84	84	90	85	80	82	78	76	83	83	79
Places to sit	80	84	81	81	79	78	86	91	87	82	80	77	81	78	76	75
Bicycle parking	77	79	75	78	76	79	82	92	85	77	74	71	75	75	79	75
Bus shelters	76	80	77	77	73	73	79	76	79	79	79	76	75	74	73	69
Coffee shops and restaurants	75	79	74	73	71	77	77	81	82	74	78	76	76	74	76	68
Plazas or small parks	72	77	70	68	69	70	70	82	75	73	71	72	71	74	77	71
Convenience stores (i.e. 7-11)	71	77	71	66	68	70	72	66	77	67	75	74	71	71	68	62
Grocery stores	69	77	70	64	66	65	63	62	65	75	76	72	75	69	73	63
Drug stores (pharmacies)	68	76	70	62	65	64	64	61	64	73	75	71	73	69	69	61
Shopping centers	65	74	68	56	60	60	61	61	65	69	72	69	70	65	60	57
Regular/market rate housing	60	70	59	58	55	53	56	58	56	64	65	64	62	63	62	53
Services, like hair salons or drycleaners	59	67	61	52	52	49	58	54	54	70	67	64	60	63	59	55
Affordable/subsidized housing	59	70	61	57	47	51	51	50	46	72	69	67	68	65	50	52

*Average level of support where 100=strongly support, 67=somewhat support, 33=somewhat oppose and 0=strongly oppose.

Question wording: When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near [your closest] rail station?

NA= Not asked.

Figure 43: Average Support for Building Heights

	All	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown
1 - 3 stories	68	75	69	67	70	65	69
4 - 8 stories	47	39	42	38	53	52	52
9 - 14 stories	34	28	28	27	41	43	38
15 - 30 stories	27	23	22	20	32	36	29
Above 30 stories	23	20	19	18	28	30	24

*Average level of support where 100=strongly support, 67=somewhat support, 33=somewhat oppose and 0=strongly oppose.

If new residential or commercial buildings are developed near your closest proposed rail station(s), how strongly would you support or oppose the following building heights?
Not asked in all neighborhood surveys.

Figure 44: Support for New Development near Rail Station

	All	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Ala Moana
Parks	71	70	67	70	71	78	75	68	72	71	72
Retail stores/services	62	58	57	59	60	65	65	64	67	66	59
Parking structures	62	63	58	54	66	69	74	59	61	61	61
Residential mid-rise	43	41	36	33	37	33	46	52	53	50	46
Office low rise	43	40	39	30	38	33	47	50	53	51	41
Residential towers	36	34	29	26	32	26	39	42	45	41	41
Office towers	32	31	27	23	29	28	39	32	36	35	37
Hotels	31	27	26	23	33	33	38	33	33	30	34

*Average level of support where 100=strongly support, 67=somewhat support, 33=somewhat oppose and 0=strongly oppose.

How strongly would you support or oppose the following types of new development near Aloha Stadium rail station?

Not asked in all neighborhood surveys.

Figure 45: Support for Major Street Improvements near Rail Station

	All	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Improving sidewalks	88	88	88	88	86	86	87	90	86	89	90	88	87	87	88	88
Adding street lighting	87	89	89	86	83	86	88	92	88	88	89	85	87	85	86	84
Adding trash bins	85	90	88	84	79	81	86	89	89	NA	NA	NA	NA	NA	NA	82
Adding crosswalks	84	89	87	84	81	84	85	88	86	86	86	83	86	82	80	80
Planting trees	82	85	82	81	78	79	84	90	83	84	81	79	79	82	85	83
Expanding bus service	81	83	83	80	75	78	80	72	79	79	85	83	83	81	78	79
Adding places to sit	80	88	85	80	76	74	84	87	85	83	81	78	77	76	75	78
Establishing bike lanes	77	78	80	75	72	72	81	87	80	78	80	76	78	75	77	77
Adding on street parking	73	80	74	72	67	64	73	67	75	79	79	79	80	74	66	69

*Average level of support where 100=strongly support, 67=somewhat support, 33=somewhat oppose and 0=strongly oppose.

How strongly would you support or oppose the following improvements for major streets near [your closest] rail station?

Appendix A: Survey Results by Neighborhood

When comparing results between neighborhoods, the margin of error (or confidence interval) varies by which two neighborhoods are being compared and how many respondents are in each neighborhood. The table below shows the margin of error for comparison between all the pairs of neighborhoods. Differences in responses between any two groups must be greater than the margin of error in order to be considered a statistically significant difference at the .95 confidence level.

Margin of Error for Comparison between Two Neighborhoods

Neighborhood		Kalihi	Downtown	Ala Moana	Waipahu	Aiea-Pearl	Airport, Salt Lake and Mapunapuna	Halawa
	N	1,100	1,088	373	547	741	700	326
Kalihi	1,100		4%	6%	5%	5%	5%	6%
Downtown	1,088	4%		6%	5%	5%	5%	6%
Ala Moana	373	6%	6%		7%	6%	6%	7%
Waipahu	547	5%	5%	7%		6%	6%	7%
Aiea-Pearl	741	5%	5%	6%	6%		5%	7%
Airport, Salt Lake and Mapunapuna	700	5%	5%	6%	6%	5%		7%
Halawa	326	6%	6%	7%	7%	7%	7%	

Ratings of Neighborhood Characteristics Related to Walking

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Number of cross-walks/crossing-lights	59%	48%	54%	49%	65%	52%	73%	65%
Presence of sidewalks	58%	46%	52%	63%	77%	43%	64%	76%
Overall ease of walking in your neighborhood	51%	39%	51%	49%	69%	39%	55%	64%
Safety while walking	48%	37%	44%	52%	64%	41%	49%	51%
Condition of sidewalks	45%	34%	42%	46%	62%	35%	47%	55%
Please rate each of the following characteristics of your neighborhood.								

Ratings of Neighborhood Characteristics Related to Biking

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Condition of bicycle paths and lanes	22%	25%	22%	16%	37%	18%	21%	10%
Overall ease of biking in your neighborhood	20%	22%	17%	21%	31%	15%	20%	11%
Number of bicycle paths and lanes	19%	21%	19%	15%	28%	17%	17%	8%
Safety while bicycling	19%	20%	16%	17%	29%	15%	19%	10%
Availability of bike racks/bike storage	15%	14%	11%	9%	17%	13%	21%	11%
Please rate each of the following characteristics of your neighborhood.								

Ratings of Neighborhood Characteristics Related to Bus Travel

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Ease of locating bus stops	72%	68%	69%	70%	69%	71%	81%	70%
Safety when riding buses	66%	63%	65%	62%	64%	66%	68%	67%
Overall ease of bus travel	63%	57%	60%	59%	59%	65%	71%	57%
Safety when waiting for buses	47%	43%	48%	40%	52%	47%	46%	47%
Condition of bus stops	45%	44%	43%	33%	48%	47%	46%	41%
Please rate each of the following characteristics of your neighborhood.								

Ratings of Neighborhood Characteristics Related to Car Travel

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Condition of local streets	34%	33%	34%	37%	43%	27%	34%	30%
Traffic flow on local streets	31%	32%	18%	27%	38%	32%	35%	24%
Amount of public parking	20%	22%	18%	15%	20%	19%	23%	19%
Please rate each of the following characteristics of your neighborhood.								

Ratings of Overall Ease of Travel in Honolulu

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Overall, how easy it is for you to get around in Honolulu?	50%	39%	32%	46%	50%	55%	62%	51%
Please rate each of the following characteristics of your neighborhood.								

Ratings of Neighborhood Characteristics

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Proximity of park(s) to your residence	55%	NA	NA	NA	55%	NA	NA	NA
Cleanliness of public spaces (including streets/sidewalks)	47%	34%	45%	36%	63%	NA	NA	47%
Availability of trash/recycling receptacles	47%	43%	44%	42%	60%	NA	NA	38%
Presence of trees and other shade providing canopies	42%	35%	38%	37%	52%	NA	NA	48%
Please rate each of the following characteristics of your neighborhood. These questions were not asked in all neighborhood surveys.								

Frequency of Neighborhood Park Use

Percent "a few times a month or more"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
How often does any member of your household use neighborhood parks?	70%	75%	68%	61%	80%	68%	64%	78%
How often does any member of your household use neighborhood parks?								

Ratings of Neighborhood Parks

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Quality of parks for playing sports	44%	54%	49%	33%	52%	35%	39%	53%
Quality of parks for exercising	38%	46%	43%	30%	46%	26%	34%	59%
Quality of park playgrounds for children	34%	33%	37%	27%	49%	22%	31%	51%
Quality of parks for picnicking or hanging out	31%	33%	36%	29%	43%	20%	24%	54%
Please rate the quality of the parks in your neighborhood for the following								

Safety in Neighborhood Parks

Percent "very" or "somewhat" safe	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
In parks during the day	74%	75%	81%	66%	88%	67%	66%	87%
In parks at night	26%	26%	28%	22%	42%	22%	19%	28%
In parks, when homeless people are present	15%	15%	14%	11%	15%	12%	16%	18%
How safe do you feel in your neighborhood parks?								

Presence of Businesses in Neighborhood

Percent "present"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Restaurants	92%	93%	97%	89%	84%	88%	95%	99%
Grocery stores	91%	96%	94%	95%	90%	89%	88%	97%
Beauty salons (hair, nails, barbers)	89%	93%	95%	82%	81%	88%	89%	96%
Drug stores (pharmacies)	86%	91%	95%	87%	84%	73%	88%	96%
Convenience stores, (i.e. 7-11)	86%	96%	92%	82%	75%	90%	79%	90%
Coffee shops	77%	71%	93%	81%	74%	69%	72%	91%
Laundry/dry cleaners	66%	81%	78%	46%	39%	63%	68%	87%
Bars or night clubs	65%	71%	80%	58%	22%	64%	71%	95%
Family entertainment (theaters, etc.)	43%	16%	90%	55%	19%	24%	48%	63%
We'd like to know if you have the following businesses in your neighborhood.								

Rating of Businesses in Neighborhood, if Exist

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Drug stores (pharmacies)	80%	74%	84%	74%	81%	77%	82%	87%
Grocery stores	76%	75%	79%	75%	73%	73%	77%	83%
Convenience stores, (i.e. 7-11)	74%	74%	77%	68%	78%	76%	71%	72%
Restaurants	72%	65%	77%	70%	65%	67%	75%	87%
Coffee shops	70%	61%	80%	78%	77%	59%	68%	77%
Family entertainment (theaters, etc.)	67%	42%	77%	57%	71%	55%	63%	88%
Beauty salons (hair, nails, barbers)	64%	63%	68%	59%	66%	59%	66%	69%
Laundry/dry cleaners	58%	53%	65%	50%	68%	47%	63%	64%
Bars or night clubs	39%	29%	34%	35%	49%	33%	47%	50%
If they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?								

Presence of Resources in Neighborhood

Percent "present"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Schools	92%	92%	95%	90%	96%	98%	85%	77%
Medical clinics/dentists	83%	93%	91%	70%	71%	84%	79%	86%
Libraries	72%	85%	75%	64%	83%	68%	80%	23%
Affordable housing	66%	78%	52%	78%	45%	68%	81%	48%
Community centers	65%	82%	54%	77%	73%	64%	62%	43%
Child day care	64%	79%	68%	70%	70%	56%	61%	45%
Youth centers	52%	64%	43%	42%	46%	57%	53%	42%
Senior centers/senior day care	46%	69%	48%	36%	20%	45%	55%	36%
Senior housing	28%	NA	41%	21%	17%	NA	NA	NA

We'd like to know if you have the following resources in your neighborhood.

Rating of Resources in Neighborhood, if Exist

Percent "excellent" or "good"	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Libraries	76%	74%	70%	78%	84%	73%	81%	58%
Medical clinics/dentists	73%	68%	78%	83%	76%	67%	72%	84%
Schools	68%	65%	73%	67%	76%	68%	62%	53%
Child care (day cares)	67%	67%	66%	68%	80%	60%	70%	53%
Community centers	61%	64%	61%	32%	73%	59%	60%	59%
Senior centers	61%	68%	63%	46%	68%	58%	60%	61%
Youth centers	60%	70%	57%	40%	75%	56%	59%	48%
Senior housing	48%	NA	NA	37%	55%	NA	NA	NA
Affordable housing	44%	48%	39%	34%	47%	38%	51%	45%

If they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?

Three Best Things about Neighborhood

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Location is close to jobs/bus stops	70%	63%	60%	67%	58%	80%	77%	73%
Close to shopping	62%	60%	77%	59%	44%	56%	64%	83%
Housing is affordable	25%	31%	20%	27%	13%	31%	32%	12%
House/property is good size for my household	23%	24%	27%	28%	32%	20%	19%	13%
Neighborhood is quiet	23%	25%	26%	22%	38%	20%	18%	11%
Good schools for children	19%	15%	20%	9%	24%	28%	14%	5%
Safe to walk, drive or play (few accidents)	18%	15%	16%	14%	28%	16%	19%	20%
Close to recreation areas/facilities	16%	22%	16%	5%	12%	13%	15%	34%
Housing is in good condition	15%	15%	14%	15%	23%	11%	14%	17%
Crime rate is low	13%	11%	18%	9%	19%	12%	11%	11%
Other	9%	16%	13%	12%	19%	2%	4%	6%
Lively community/a lot going on	9%	7%	5%	4%	2%	12%	11%	18%
Nothing	2%	4%	2%	3%	1%	2%	3%	2%
What 3 things do you like most about living in your neighborhood? (Choose, or write-in, up to 3 things)								

Three Worst Things about Neighborhood

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Housing is expensive	42%	36%	41%	34%	48%	39%	38%	64%
Neighborhood is too noisy	39%	38%	41%	34%	27%	40%	42%	49%
Crime rate is too high	30%	28%	24%	24%	17%	39%	42%	17%
Unsafe to walk, drive or play (too many accidents)	25%	30%	22%	18%	13%	30%	30%	20%
House/property is too small, not enough space	23%	23%	20%	13%	16%	27%	25%	27%
Housing is in poor condition	20%	27%	16%	21%	11%	29%	17%	8%
Don't know many neighbors	17%	25%	30%	27%	30%	2%	1%	30%
Other	15%	17%	24%	13%	28%	6%	6%	16%
Far from recreation areas/facilities	14%	14%	10%	18%	19%	19%	11%	7%
Location is not close to jobs/bus stops	9%	13%	14%	7%	10%	9%	7%	5%
Far from shopping	9%	8%	3%	6%	14%	14%	8%	1%
No good schools for children	9%	5%	5%	10%	11%	9%	12%	8%
Nothing	8%	7%	7%	11%	7%	8%	7%	6%
Traffic and road issues	4%	2%	12%	4%	5%	0%	0%	7%
Neighborhood is too quiet/not a very lively place	3%	4%	5%	5%	3%	3%	3%	1%
Parking	2%	0%	0%	5%	10%	0%	0%	0%
What 3 things do you like least about living in your neighborhood? (Choose, or write-in, up to 3 things)								

Amenities to Improve or Build in Neighborhood

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Improved sidewalks	50%	60%	60%	48%	37%	56%	42%	47%
More car parking	48%	45%	45%	54%	53%	48%	44%	49%
Affordable housing	38%	41%	36%	26%	24%	44%	42%	42%
Walking paths/trails	31%	36%	37%	32%	39%	27%	23%	30%
Parks	31%	25%	25%	37%	27%	33%	38%	23%
Bike paths and bike lanes	30%	26%	25%	29%	32%	30%	27%	43%
Sports facilities (gyms, fields, etc.)	28%	24%	26%	32%	38%	28%	27%	21%
Children's playgrounds	27%	30%	21%	31%	27%	37%	25%	13%
Community gardens	25%	23%	23%	19%	35%	18%	28%	29%
Senior centers	21%	22%	17%	17%	17%	23%	23%	23%
Community centers	20%	20%	20%	20%	19%	18%	21%	23%
Libraries	18%	12%	16%	17%	11%	20%	19%	34%
Youth centers	15%	18%	15%	14%	17%	16%	15%	11%
Medical clinics/dentists	15%	17%	12%	9%	10%	18%	21%	10%
Schools	14%	14%	10%	7%	11%	18%	19%	9%
Other	12%	5%	15%	14%	12%	10%	14%	10%
Child care (day cares)	8%	6%	6%	6%	8%	11%	7%	7%
Senior housing	4%	0%	14%	11%	9%	0%	0%	4%
Immigrant/social services	2%	18%	0%	0%	0%	0%	0%	0%

If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)

Most Desired Improvement to Neighborhood

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Police presence/safety/reduce crime and prostitution	17%	20%	13%	16%	13%	21%	20%	7%
Other	14%	21%	14%	12%	10%	14%	13%	13%
Clean up area/improve appearance	10%	13%	6%	11%	9%	12%	11%	8%
Reduce homeless issues	9%	5%	2%	6%	2%	4%	25%	15%
Improve roads	9%	6%	9%	5%	9%	19%	4%	5%
Sidewalks/crosswalks/bike lanes	9%	9%	14%	8%	6%	11%	6%	10%
Improve parking (increase legal, reduce illegal)	9%	7%	6%	17%	19%	5%	8%	6%
Parks/gardens/recreation area/center	7%	7%	8%	8%	9%	7%	5%	4%
Reduce traffic	4%	1%	17%	6%	5%	0%	0%	6%
Affordable housing	3%	4%	2%	3%	3%	3%	3%	6%
Reduce noise	3%	3%	3%	0%	4%	2%	3%	9%
Improve transit	2%	4%	4%	1%	3%	1%	1%	2%
Grocery and other retail	2%	1%	2%	1%	5%	1%	2%	2%
Street lighting	1%	3%	2%	2%	3%	0%	0%	1%
Planning/zoning, walkable community, no high-rises	1%	0%	0%	9%	0%	0%	0%	4%
Reduce bars/undesirable businesses	0%	0%	0%	0%	0%	0%	0%	5%
Missing	0%	0%	0%	0%	0%	0%	0%	4%
Recycling, garbage collection services	0%	0%	0%	0%	0%	0%	0%	2%
If there was one thing you could do to improve your neighborhood what would it be? (Open-ended question categorized into themes)								

Most Desired Type of Neighborhood

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Ala Moana
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	65%	65%	65%	68%	82%	30%
3-4 story apartment buildings and townhomes, using transit and my car to get around	22%	28%	26%	20%	14%	22%
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	14%	8%	10%	11%	4%	51%
What type of neighborhood do you most desire to live in?						

Most Desired Neighborhood

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Where I am	29%	42%	48%	19%	3%	29%	22%	40%
Other place	15%	35%	12%	14%	21%	14%	8%	12%
Diamond Head/Kahala	9%	3%	8%	8%	11%	7%	11%	12%
Named amenity, not place	7%	12%	3%	8%	0%	10%	10%	4%
Manoa	6%	2%	9%	5%	9%	4%	5%	12%
Hawaii Kai	6%	2%	6%	8%	11%	5%	7%	3%
Salt Lake	5%	1%	3%	9%	26%	2%	1%	1%
Downtown	5%	1%	2%	2%	1%	3%	13%	0%
Kakaako	3%	0%	1%	6%	0%	1%	5%	10%
Kalihi	3%	0%	1%	2%	1%	10%	1%	0%
Waikiki	2%	0%	2%	0%	2%	2%	4%	2%
Nuuanu	2%	0%	2%	0%	2%	2%	4%	1%
Makiki	2%	0%	2%	1%	0%	4%	1%	4%
Kailua	2%	2%	2%	6%	3%	0%	1%	2%
Moanalua	2%	0%	0%	5%	7%	2%	0%	0%
Ala Moana	1%	0%	1%	5%	1%	1%	2%	0%
Liliha	1%	0%	0%	0%	0%	1%	4%	0%
Chinatown	1%	0%	1%	1%	0%	0%	3%	0%
Alewa heights	0%	0%	0%	0%	0%	1%	0%	0%
Kukui	0%	0%	0%	0%	0%	0%	1%	0%

What Honolulu neighborhood would you most like to live in?

Plan to Move

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
No	58%	60%	52%	70%	58%	59%	58%	59%
Yes	23%	23%	24%	18%	29%	22%	21%	23%
Don't know	19%	18%	24%	11%	13%	20%	20%	18%

Do you plan to move from your current home in the next two years?

Where You Plan to Move

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Another place in Honolulu	40%	46%	31%	32%	25%	52%	50%	31%
Outside Oahu	22%	10%	15%	24%	49%	13%	18%	29%
Outside Honolulu, but on Oahu	20%	24%	26%	27%	15%	22%	17%	9%
A new place in this neighborhood	19%	21%	29%	17%	10%	12%	15%	31%
If you plan to move, where will you move?								

Awareness of Rail Transit Plans

	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Yes	94%	96%	97%	97%	93%	92%	91%	95%
No	6%	4%	3%	3%	7%	8%	9%	5%
Before receiving this survey, were you aware that the City and County of Honolulu is building a rail transit line?								

Ratings of Neighborhood Characteristics Related to Walking

Percent "very" or "somewhat" likely	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Use rail transit to go shopping	54%	55%	48%	50%	51%	57%	60%	42%
Use rail transit to meet up with friends/family	51%	51%	48%	51%	45%	55%	55%	46%
Use rail transit to visit beaches or recreation areas	48%	47%	41%	46%	45%	52%	56%	38%
Use rail transit to get to work or school	46%	53%	45%	46%	40%	53%	45%	33%
Use rail transit to go to restaurants, bars or nightclubs	46%	43%	40%	47%	50%	44%	51%	39%
At least one rail station will be within 1-2 miles of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?								

Support for New Area Amenities Near Stations

Percent "strongly" or "somewhat" support	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Improved landscaping	90%	88%	86%	91%	94%	90%	90%	90%
Restrooms	89%	89%	87%	89%	93%	NA	NA	84%
Bicycle parking	87%	86%	86%	88%	93%	83%	87%	85%
Places to sit	87%	88%	86%	82%	94%	87%	86%	87%
Bus shelters	86%	88%	85%	81%	88%	87%	86%	80%
Plazas or small parks	82%	82%	77%	78%	82%	81%	84%	83%

When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near [the closest station(s)]?

Support for New Building Amenities Near Stations

Percent "strongly" or "somewhat" support	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Coffee shops and restaurants	85%	85%	82%	87%	87%	85%	86%	78%
Convenience stores (i.e. 7-11)	80%	83%	76%	78%	83%	83%	81%	72%
Grocery stores	77%	79%	72%	72%	70%	83%	80%	74%
Drug stores (pharmacies)	77%	80%	70%	73%	71%	84%	81%	72%
Shopping centers	70%	75%	63%	63%	68%	78%	72%	64%
Regular/market rate housing	66%	68%	63%	58%	62%	71%	71%	62%
Services, like hair salons or drycleaners	65%	69%	55%	50%	60%	75%	68%	62%
Affordable/subsidized housing	62%	68%	54%	55%	50%	73%	67%	55%

When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near [the closest station(s)]?

Support for New Types of Development

Percent "strongly" or "somewhat" support	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Parks	82%	NA	76%	85%	86%	84%	NA	81%
Retail stores/services	73%	NA	66%	73%	73%	79%	NA	67%
Parking structures	73%	NA	71%	67%	80%	72%	NA	71%
Residential townhomes	51%	NA	44%	47%	44%	61%	NA	51%
Office – low rise	51%	NA	47%	33%	46%	65%	NA	41%
Residential towers	40%	NA	33%	36%	36%	49%	NA	40%
Office towers	34%	NA	31%	23%	34%	41%	NA	34%
Hotels	31%	NA	28%	24%	33%	35%	NA	31%

How strongly would you support or oppose the following types of new development near the closest station(s)?

Support for Building Heights

Percent "strongly" or "somewhat" support	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
1 - 3 stories	78%	NA	NA	NA	NA	81%	75%	NA
4 - 8 stories	56%	NA	NA	NA	NA	50%	62%	NA
9 - 14 stories	38%	NA	NA	NA	NA	28%	47%	NA
15 - 30 stories	32%	NA	NA	NA	NA	21%	42%	NA
Above 30 stories	24%	NA	NA	NA	NA	17%	30%	NA

If new residential or commercial buildings are developed near your closest proposed rail station(s), how strongly would you support or oppose the following building heights?

Support for Improvements to Major Streets

Percent "strongly" or "somewhat" support	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Improving sidewalks	96%	95%	94%	97%	96%	96%	96%	96%
Adding street lighting	93%	95%	90%	92%	95%	94%	95%	92%
Adding trash bins	93%	97%	90%	90%	95%	NA	NA	90%
Adding crosswalks	92%	94%	89%	92%	95%	94%	91%	91%
Expanding bus service	90%	92%	85%	91%	89%	92%	93%	88%
Planting trees	90%	92%	85%	90%	93%	88%	91%	93%
Adding places to sit	88%	94%	84%	82%	92%	87%	86%	88%
Establishing bike lanes	86%	89%	82%	85%	90%	87%	85%	87%
Adding on street parking	79%	82%	72%	67%	78%	87%	81%	78%

How strongly would you support or oppose the following improvements for major streets near the closest station(s)?

Work/School Location								
	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Downtown	23%	19%	14%	12%	17%	18%	42%	23%
Kalihi/Sand Island	18%	9%	8%	11%	7%	43%	15%	9%
Airport/Pearl Harbor	16%	10%	22%	24%	36%	10%	8%	8%
Ala Moana	11%	7%	9%	10%	7%	11%	14%	19%
Aiea/Pearl City	11%	14%	36%	18%	8%	3%	4%	2%
Waikiki	10%	10%	4%	7%	6%	17%	11%	10%
Other	7%	5%	10%	9%	11%	5%	4%	10%
Moanalua/Salt Lake	6%	6%	6%	9%	17%	3%	3%	1%
Makiki	6%	3%	2%	0%	3%	8%	13%	3%
Manoa	5%	3%	3%	4%	5%	6%	5%	7%
Waipahu	5%	33%	5%	4%	2%	0%	0%	0%
Central Oahu	4%	3%	5%	4%	3%	4%	6%	2%
Kahala/ Diamond Head	4%	3%	3%	2%	4%	4%	6%	5%
Ewa/Kapolei	4%	15%	7%	5%	3%	1%	0%	2%
Kaimuki	3%	2%	2%	3%	2%	3%	7%	1%
Kakaako	3%	2%	2%	1%	2%	2%	5%	10%
Windward	3%	4%	4%	2%	4%	2%	2%	2%
Retired/Don't work	2%	0%	0%	12%	8%	0%	0%	0%
Liliha/Nuuanu	2%	2%	2%	1%	3%	1%	1%	3%
East Oahu	2%	2%	2%	2%	1%	2%	1%	2%
Waianae	1%	2%	0%	0%	0%	1%	1%	0%
All over	0%	2%	2%	0%	0%	0%	0%	0%
North Shore	0%	1%	0%	0%	0%	0%	1%	0%
Where is your work or school located?								

Commuted by this Mode At Least One Day Last Week

Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Drive vehicle alone	60%	59%	77%	72%	83%	51%	41%	58%
Bus	25%	28%	16%	19%	7%	34%	35%	24%
Car/van pool	13%	13%	12%	15%	11%	14%	14%	11%
Walk	11%	5%	4%	2%	1%	9%	27%	22%
Telecommute	7%	7%	6%	7%	8%	9%	6%	6%
Motorcycle or scooter	3%	1%	4%	4%	3%	1%	3%	2%
Bike	2%	0%	1%	4%	3%	2%	2%	5%
Alternate transport (all modes but drive alone)	50%	47%	33%	42%	27%	60%	68%	56%

Commuted by this Mode Every Workday Last Week

Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	ALL	Waipahu	Aiea-Pearl City	Halawa	Airport/ Salt Lake/ Mapunapuna	Kalihi	Downtown	Ala Moana
Drive vehicle alone	48%	53%	64%	54%	70%	39%	30%	43%
Bus	17%	20%	10%	12%	4%	24%	23%	13%
Walk	6%	3%	2%	2%	1%	6%	13%	10%
Car/van pool	5%	6%	3%	6%	5%	6%	6%	5%
Telecommute	4%	6%	3%	5%	4%	6%	3%	1%
Motorbike or scooter	1%	1%	2%	0%	1%	1%	2%	1%
Bike	1%	0%	0%	1%	0%	1%	1%	2%
Alternate transport (all modes but drive alone)	38%	40%	21%	27%	15%	48%	57%	41%

Appendix B: Survey Results by Station

When comparing results between station areas, the margin of error (or confidence interval) varies by which two station areas are being compared and how many respondents are in each station area. The table below shows the margin of error for comparison between all the pairs of station areas. Differences in responses between any two groups must be greater than the margin of error in order to be considered a statistically significant difference at the .95 confidence level.

Figure 46: Margin of Error for Comparison between Two Stations

Station	N	West Loch	Waipahu Transit Center	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
		192	346	318	423	324	400	67	251	54	697	348	253	536	276	372
West Loch	192		9%	9%	9%	9%	9%	14%	9%	15%	8%	9%	9%	8%	9%	9%
Waipahu Transit Center	346	9%		8%	7%	8%	7%	13%	8%	14%	6%	7%	8%	7%	8%	7%
Pearl Highlands	318	9%	8%		7%	8%	7%	13%	8%	14%	7%	8%	8%	7%	8%	7%
Pearlridge	423	9%	7%	7%		7%	7%	13%	8%	14%	6%	7%	8%	6%	8%	7%
Aloha Stadium	324	9%	8%	8%	7%		7%	13%	8%	14%	7%	8%	8%	7%	8%	7%
Pearl Harbor Naval Base	400	9%	7%	7%	7%	7%		13%	8%	14%	6%	7%	8%	6%	8%	7%
Honolulu International Airport	67	14%	13%	13%	13%	13%	13%		13%	18%	13%	13%	13%	13%	13%	13%
Lagoon Drive	251	9%	8%	8%	8%	8%	8%	13%		15%	7%	8%	9%	7%	9%	8%
Middle Street	54	15%	14%	14%	14%	14%	14%	18%	15%		14%	14%	15%	14%	15%	14%
Kalihi	697	8%	6%	7%	6%	7%	6%	13%	7%	14%		6%	7%	6%	7%	6%
Kapalama	348	9%	7%	8%	7%	8%	7%	13%	8%	14%	6%		8%	7%	8%	7%
Iwilei	253	9%	8%	8%	8%	8%	8%	13%	9%	15%	7%	8%		7%	9%	8%
Chinatown	536	8%	7%	7%	6%	7%	6%	13%	7%	14%	6%	7%	7%		7%	7%
Downtown	276	9%	8%	8%	8%	8%	8%	13%	9%	15%	7%	8%	9%	7%		8%
Ala Moana	372	9%	7%	7%	7%	7%	7%	13%	8%	14%	6%	7%	8%	7%	8%	

Ratings of Neighborhood Characteristics Related to Walking

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Number of cross-walks/crossing-lights	59%	50%	45%	48%	58%	50%	66%	75%	61%	40%	52%	54%	71%	72%	86%	65%
Presence of sidewalks	58%	52%	41%	52%	52%	63%	70%	88%	85%	26%	41%	49%	59%	63%	78%	76%
Overall ease of walking in your neighborhood	51%	41%	35%	52%	50%	49%	63%	89%	76%	23%	38%	43%	51%	54%	65%	64%
Safety while walking	48%	37%	35%	43%	45%	53%	61%	81%	64%	36%	39%	45%	45%	48%	61%	51%
Condition of sidewalks	45%	37%	31%	38%	45%	46%	55%	75%	70%	31%	32%	44%	44%	44%	63%	55%
Please rate each of the following characteristics of your neighborhood.																

Ratings of Neighborhood Characteristics Related to Biking

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Condition of bicycle paths and lanes	22%	28%	22%	27%	19%	17%	36%	44%	38%	18%	17%	20%	18%	23%	20%	10%
Overall ease of biking in your neighborhood	20%	22%	23%	19%	15%	21%	28%	54%	31%	6%	15%	16%	26%	17%	14%	11%
Number of bicycle paths and lanes	19%	23%	19%	24%	15%	15%	27%	40%	27%	9%	16%	19%	19%	18%	13%	8%
Safety while bicycling	19%	23%	19%	17%	15%	17%	28%	37%	29%	6%	15%	19%	25%	17%	11%	10%
Availability of bike racks/bike storage	15%	15%	13%	14%	8%	9%	16%	23%	18%	7%	14%	12%	20%	21%	23%	11%
Please rate each of the following characteristics of your neighborhood.																

Ratings of Neighborhood Characteristics Related to Bus Travel

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Ease of locating bus stops	72%	66%	67%	64%	73%	70%	66%	75%	73%	66%	72%	69%	75%	85%	85%	70%
Safety when riding buses	66%	63%	62%	67%	64%	62%	64%	52%	67%	68%	65%	68%	66%	67%	76%	67%
Overall ease of bus travel	63%	55%	57%	58%	62%	59%	59%	55%	60%	67%	65%	66%	70%	70%	77%	57%
Safety when waiting for buses	47%	40%	44%	46%	49%	40%	53%	38%	54%	48%	47%	47%	39%	44%	63%	47%
Condition of bus stops	45%	37%	49%	37%	48%	33%	44%	45%	56%	43%	47%	49%	42%	44%	57%	41%

Please rate each of the following characteristics of your neighborhood.

Ratings of Neighborhood Characteristics Related to Car Travel

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Condition of local streets	34%	36%	31%	32%	36%	37%	42%	29%	49%	30%	25%	30%	34%	35%	36%	30%
Traffic flow on local streets	31%	31%	33%	17%	19%	27%	36%	27%	43%	34%	31%	35%	29%	36%	42%	24%
Amount of public parking	20%	22%	22%	16%	19%	15%	19%	22%	21%	13%	17%	24%	12%	32%	25%	19%

Please rate each of the following characteristics of your neighborhood.

Ratings of Overall Ease of Travel in Honolulu

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Overall, how easy it is for you to get around in Honolulu?	49%	35%	40%	32%	32%	46%	51%	34%	51%	51%	52%	61%	61%	63%	62%	51%

Please rate each of the following characteristics of your neighborhood.

Ratings of Neighborhood Characteristics

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Proximity of park(s) to your residence	55%	NA	NA	NA	NA	NA	53%	75%	54%	NA	NA	NA	NA	NA	NA	NA
Cleanliness of public spaces (including streets/sidewalks)	47%	31%	35%	46%	45%	36%	57%	76%	71%	NA	NA	NA	NA	NA	NA	47%
Availability of trash/recycling receptacles	47%	43%	43%	44%	43%	42%	64%	63%	54%	NA	NA	NA	NA	NA	NA	38%
Presence of trees and other shade providing canopies	42%	29%	37%	38%	38%	37%	44%	79%	60%	NA	NA	NA	NA	NA	NA	48%
Please rate each of the following characteristics of your neighborhood. These questions were not asked in all neighborhood surveys.																

Frequency of Neighborhood Park Use

Percent "a few times a month or more"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
How often does any member of your household use neighborhood parks?	70%	70%	78%	69%	68%	61%	76%	95%	84%	55%	68%	71%	57%	66%	73%	78%
How often does any member of your household use neighborhood parks?																

Ratings of Neighborhood Parks

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Quality of parks for playing sports	44%	47%	58%	52%	47%	33%	45%	61%	61%	11%	37%	33%	50%	32%	29%	53%
Quality of parks for exercising	38%	40%	50%	46%	41%	30%	40%	56%	54%	11%	27%	26%	34%	31%	42%	59%
Quality of park playgrounds for children	33%	34%	32%	40%	35%	27%	42%	77%	53%	8%	22%	24%	34%	26%	28%	51%
Quality of parks for picnicking or hanging out	31%	25%	37%	38%	35%	29%	34%	65%	51%	8%	18%	25%	19%	20%	38%	54%
Please rate the quality of the parks in your neighborhood for the following																

Safety in Neighborhood Parks

Percent "very" or "somewhat" safe	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
In parks during the day	74%	70%	78%	84%	80%	66%	84%	98%	93%	72%	65%	69%	70%	58%	74%	87%
In parks at night	26%	23%	27%	31%	25%	22%	38%	67%	43%	32%	23%	20%	19%	20%	19%	28%
In parks, when homeless people are present	15%	13%	17%	13%	15%	11%	11%	17%	21%	10%	13%	12%	12%	20%	18%	18%
How safe do you feel in your neighborhood parks?																

Presence of Businesses in Neighborhood

Percent "present"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Restaurants	92%	94%	92%	94%	99%	89%	84%	76%	85%	66%	88%	93%	93%	96%	96%	99%
Grocery stores	91%	96%	96%	92%	94%	95%	90%	81%	93%	75%	89%	91%	96%	93%	58%	97%
Beauty salons (hair, nails, barbers)	89%	96%	91%	92%	96%	82%	83%	74%	80%	74%	88%	93%	85%	94%	81%	96%
Drug stores (pharmacies)	86%	93%	90%	96%	94%	87%	82%	74%	91%	72%	75%	69%	89%	93%	72%	96%
Convenience stores, (i.e. 7-11)	86%	95%	96%	89%	95%	82%	82%	77%	60%	81%	90%	94%	83%	79%	68%	90%
Coffee shops	77%	74%	68%	89%	95%	81%	79%	80%	62%	52%	70%	70%	54%	83%	85%	91%
Laundry/dry cleaners	66%	89%	75%	74%	81%	46%	42%	55%	30%	38%	61%	73%	60%	78%	61%	87%
Bars or night clubs	65%	64%	75%	71%	86%	58%	27%	13%	16%	29%	62%	74%	41%	89%	92%	95%
Family entertainment (theaters, etc.)	43%	21%	12%	92%	89%	55%	26%	22%	8%	12%	21%	34%	27%	60%	58%	63%
We'd like to know if you have the following businesses in your neighborhood.																

Rating of Businesses in Neighborhood, if Exist

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Drug stores (pharmacies)	80%	80%	69%	85%	83%	74%	87%	80%	73%	73%	77%	78%	86%	81%	75%	87%
Grocery stores	76%	78%	71%	80%	78%	75%	81%	83%	57%	63%	73%	75%	82%	74%	70%	83%
Convenience stores, (i.e. 7-11)	74%	76%	73%	76%	78%	68%	83%	64%	70%	66%	75%	79%	86%	64%	53%	72%
Restaurants	72%	67%	62%	71%	81%	70%	70%	75%	56%	59%	67%	68%	77%	73%	76%	87%
Coffee shops	70%	63%	59%	79%	80%	78%	78%	85%	73%	73%	61%	53%	69%	63%	76%	77%
Family entertainment (theaters, etc.)	67%	35%	46%	81%	74%	57%	77%	79%	40%	58%	51%	61%	60%	61%	78%	88%
Beauty salons (hair, nails, barbers)	64%	64%	62%	70%	66%	60%	69%	71%	59%	54%	58%	62%	74%	61%	65%	69%
Laundry/dry cleaners	58%	52%	53%	67%	65%	50%	69%	77%	59%	33%	43%	57%	69%	57%	67%	64%
Bars or night clubs	39%	29%	29%	31%	36%	35%	48%	55%	51%	37%	35%	30%	31%	49%	63%	50%
If they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?																

Presence of Resources in Neighborhood

Percent "present"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Schools	92%	95%	90%	95%	95%	90%	96%	92%	96%	97%	98%	98%	94%	82%	73%	77%
Medical clinics/dentists	82%	95%	92%	86%	94%	70%	70%	80%	72%	74%	83%	88%	81%	77%	77%	86%
Libraries	72%	72%	96%	82%	70%	64%	77%	86%	90%	57%	67%	72%	92%	70%	82%	23%
Affordable housing	66%	74%	80%	57%	49%	78%	40%	58%	50%	58%	65%	78%	80%	84%	73%	48%
Community centers	65%	74%	89%	65%	46%	77%	71%	92%	70%	40%	65%	66%	65%	66%	44%	43%
Child day care	64%	84%	75%	65%	70%	70%	69%	81%	68%	70%	55%	55%	58%	61%	69%	45%
Youth centers	52%	64%	64%	46%	41%	42%	42%	78%	45%	33%	59%	58%	55%	55%	48%	42%
Senior centers/senior day care	46%	58%	77%	57%	42%	36%	21%	16%	20%	14%	44%	51%	53%	62%	43%	36%
Senior housing	29%	NA	NA	58%	28%	21%	17%	16%	18%	NA	NA	NA	NA	NA	NA	NA
We'd like to know if you have the following resources in your neighborhood.																

Rating of Resources in Neighborhood, if Exist

Percent "excellent" or "good"	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Libraries	76%	65%	79%	75%	66%	78%	84%	85%	83%	69%	74%	72%	79%	80%	88%	58%
Medical clinics/dentists	73%	65%	70%	71%	81%	84%	78%	85%	68%	63%	62%	76%	74%	70%	82%	84%
Schools	67%	70%	61%	76%	71%	67%	80%	45%	75%	66%	67%	70%	72%	54%	50%	53%
Child care (day cares)	67%	66%	67%	67%	66%	68%	82%	73%	78%	49%	59%	64%	73%	65%	66%	53%
Community centers	61%	54%	67%	65%	55%	32%	66%	88%	80%	61%	57%	64%	65%	55%	60%	59%
Senior centers	61%	66%	69%	66%	59%	46%	66%	75%	70%	54%	56%	61%	63%	58%	54%	61%
Youth centers	60%	62%	73%	56%	59%	40%	72%	95%	73%	33%	56%	58%	55%	62%	62%	48%
Senior housing	49%	NA	NA	NA	NA	37%	52%	49%	63%	NA	NA	NA	NA	NA	NA	NA
Affordable housing	44%	43%	50%	45%	33%	35%	45%	63%	45%	26%	38%	42%	48%	56%	49%	45%

If they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?

Three Best Things about Neighborhood

	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Location is close to jobs/bus stops	70%	67%	60%	53%	64%	67%	57%	55%	60%	64%	82%	78%	75%	79%	74%	73%
Close to shopping	62%	76%	48%	78%	76%	59%	52%	33%	33%	47%	53%	63%	66%	69%	46%	83%
Housing is affordable	25%	28%	34%	20%	21%	27%	10%	11%	20%	41%	27%	36%	32%	40%	15%	12%
House/property is good size for my household	23%	25%	24%	25%	28%	28%	35%	40%	23%	32%	20%	18%	23%	18%	17%	13%
Neighborhood is quiet	23%	18%	31%	34%	20%	22%	40%	33%	35%	35%	19%	21%	23%	11%	26%	11%
Good schools for children	19%	22%	10%	17%	23%	9%	24%	6%	29%	22%	30%	25%	27%	7%	3%	5%
Safe to walk, drive or play (few accidents)	18%	16%	14%	19%	14%	14%	25%	35%	31%	16%	16%	17%	23%	13%	24%	20%
Close to recreation areas/facilities	16%	13%	27%	20%	13%	4%	12%	7%	11%	5%	12%	17%	9%	17%	22%	34%
Housing is in good condition	15%	10%	19%	16%	13%	15%	15%	60%	30%	10%	12%	11%	15%	15%	12%	17%
Crime rate is low	13%	11%	11%	21%	16%	9%	19%	21%	18%	15%	11%	13%	15%	7%	15%	11%
Other	9%	18%	16%	14%	12%	12%	19%	24%	18%	2%	1%	2%	6%	3%	3%	6%
Lively community/a lot going on	8%	7%	6%	5%	5%	4%	1%	2%	2%	9%	14%	10%	7%	12%	10%	18%
Nothing	2%	3%	4%	2%	1%	3%	1%	0%	1%	3%	2%	1%	1%	2%	8%	2%

What 3 things do you like most about living in your neighborhood? (Choose, or write-in, up to 3 things)

Three Worst Things about Neighborhood

	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Housing is expensive	42%	46%	28%	40%	42%	34%	48%	54%	47%	24%	42%	36%	41%	32%	49%	64%
Neighborhood is too noisy	38%	45%	33%	37%	44%	34%	30%	13%	25%	39%	40%	40%	37%	50%	28%	49%
Crime rate is too high	30%	27%	27%	23%	25%	24%	15%	24%	18%	28%	41%	38%	39%	53%	18%	17%
Unsafe to walk, drive or play (too many accidents)	25%	26%	32%	20%	23%	18%	14%	2%	13%	29%	32%	28%	34%	33%	19%	20%
House/property is too small, not enough space	23%	27%	21%	22%	19%	13%	11%	9%	27%	13%	28%	28%	33%	21%	21%	27%
Housing is in poor condition	20%	34%	22%	17%	16%	21%	14%	3%	9%	42%	25%	35%	29%	12%	9%	8%
Don't know many neighbors	17%	24%	25%	29%	31%	27%	30%	33%	28%	4%	1%	2%	2%	1%	2%	30%
Other	15%	12%	21%	29%	21%	13%	29%	29%	25%	1%	6%	6%	4%	7%	9%	16%
Far from recreation areas/facilities	14%	19%	11%	13%	9%	18%	18%	19%	20%	29%	18%	18%	10%	9%	15%	7%
Location is not close to jobs/bus stops	9%	19%	8%	23%	8%	7%	12%	5%	7%	4%	8%	11%	11%	5%	2%	5%
Far from shopping	9%	4%	11%	4%	3%	7%	11%	20%	19%	17%	14%	12%	6%	6%	19%	1%
No good schools for children	9%	3%	7%	5%	4%	10%	8%	35%	10%	10%	9%	10%	8%	14%	11%	8%
Nothing	8%	4%	8%	6%	8%	11%	9%	2%	5%	19%	8%	6%	7%	6%	13%	6%
Traffic and road issues	4%	1%	3%	15%	10%	4%	5%	6%	4%	0%	0%	0%	0%	0%	0%	7%
Neighborhood is too quiet/not a very lively place	3%	3%	5%	5%	5%	5%	4%	2%	3%	0%	3%	4%	3%	3%	2%	1%
Parking	2%	0%	0%	0%	0%	5%	15%	3%	4%	0%	0%	0%	0%	0%	0%	0%
What 3 things do you like least about living in your neighborhood? (Choose, or write-in, up to 3 things)																

Amenities to Improve or Build in Neighborhood

	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Improved sidewalks	50%	53%	65%	64%	57%	48%	41%	27%	33%	65%	59%	48%	41%	46%	35%	47%
More car parking	48%	57%	37%	48%	44%	54%	52%	34%	59%	37%	48%	50%	50%	40%	43%	49%
Affordable housing	38%	52%	33%	40%	33%	26%	25%	26%	23%	40%	46%	43%	51%	39%	29%	42%
Walking paths/trails	31%	31%	38%	36%	38%	32%	37%	54%	38%	28%	29%	24%	16%	25%	30%	30%
Parks	30%	33%	20%	22%	26%	37%	28%	29%	25%	25%	35%	31%	34%	40%	38%	23%
Bike paths and bike lanes	30%	16%	35%	24%	26%	29%	31%	47%	30%	22%	31%	31%	25%	25%	39%	43%
Sports facilities (gyms, fields, etc.)	28%	35%	15%	24%	27%	32%	37%	39%	38%	24%	27%	31%	28%	24%	23%	21%
Children's playgrounds	27%	33%	28%	21%	22%	31%	26%	33%	28%	34%	38%	35%	26%	26%	16%	13%
Community gardens	25%	19%	26%	27%	21%	18%	32%	46%	38%	20%	19%	15%	20%	32%	31%	29%
Senior centers	21%	17%	27%	12%	21%	17%	21%	2%	14%	35%	21%	25%	21%	24%	25%	22%
Community centers	20%	19%	22%	18%	22%	20%	23%	7%	16%	14%	17%	21%	23%	21%	18%	23%
Libraries	18%	13%	12%	13%	18%	17%	12%	7%	9%	25%	20%	20%	18%	23%	15%	34%
Youth centers	16%	22%	16%	13%	16%	14%	19%	10%	14%	20%	16%	17%	19%	15%	7%	11%
Medical clinics/dentists	15%	19%	16%	13%	11%	9%	12%	0%	9%	11%	18%	19%	25%	18%	20%	10%
Schools	14%	13%	16%	9%	11%	7%	10%	20%	9%	23%	18%	16%	20%	17%	14%	9%
Other	12%	1%	8%	16%	14%	14%	11%	17%	13%	16%	9%	12%	5%	19%	19%	10%
Child care (day cares)	8%	7%	6%	6%	6%	6%	8%	13%	8%	12%	12%	10%	6%	7%	8%	7%
Senior housing	4%	0%	0%	13%	16%	11%	12%	0%	6%	0%	0%	0%	0%	0%	0%	4%
Immigrant/social services	2%	17%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)

Most Desired Improvement to Neighborhood

	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Police presence/safety/reduce crime and prostitution	17%	29%	13%	11%	14%	16%	13%	16%	11%	13%	21%	21%	23%	25%	6%	7%
Other	14%	23%	20%	13%	14%	13%	9%	12%	12%	20%	14%	14%	10%	13%	15%	13%
Clean up area/improve appearance	10%	15%	13%	7%	6%	11%	10%	7%	8%	14%	11%	14%	16%	9%	7%	8%
Reduce homeless issues	9%	2%	6%	2%	2%	5%	0%	7%	3%	7%	3%	5%	17%	32%	26%	15%
Improve roads	9%	2%	9%	10%	8%	5%	11%	9%	7%	6%	22%	16%	3%	3%	7%	5%
Sidewalks/crosswalks/bike lanes	9%	5%	12%	11%	17%	8%	7%	8%	5%	15%	11%	10%	4%	5%	12%	10%
Improve parking (increase legal, reduce illegal)	9%	11%	5%	11%	2%	17%	24%	5%	13%	3%	5%	5%	16%	2%	5%	6%
Parks/gardens/recreation area/center	7%	9%	5%	7%	9%	8%	8%	21%	9%	3%	6%	11%	5%	4%	5%	4%
Reduce traffic	4%	0%	2%	20%	14%	6%	4%	3%	7%	0%	0%	0%	0%	0%	0%	6%
Affordable housing	3%	3%	5%	1%	4%	3%	2%	0%	5%	0%	4%	3%	3%	2%	4%	6%
Reduce noise	3%	4%	2%	3%	3%	0%	4%	0%	4%	18%	1%	1%	2%	3%	4%	9%
Improve transit	2%	1%	7%	4%	4%	1%	3%	4%	2%	0%	1%	1%	0%	1%	2%	2%
Grocery and other retail	2%	1%	0%	2%	1%	1%	2%	0%	11%	1%	1%	0%	0%	1%	8%	2%
Street lighting	1%	2%	4%	3%	2%	2%	2%	8%	2%	0%	0%	0%	0%	0%	0%	1%
Planning/zoning, walkable community, no high-rises	1%	0%	1%	0%	0%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%
Reduce bars/undesirable businesses	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%
Missing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%
Recycling, garbage collection services	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
If there was one thing you could do to improve your neighborhood what would it be? (Open-ended question categorized into themes)																

Most Desired Type of Neighborhood

	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Ala Moana
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	66%	58%	73%	66%	65%	68%	90%	93%	65%	31%
3-4 story apartment buildings and townhomes, using transit and my car to get around	22%	36%	21%	24%	27%	20%	10%	7%	25%	22%
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	14%	9%	6%	12%	9%	12%	1%	0%	10%	51%
What type of neighborhood do you most desire to live in?										

Most Desired Neighborhood

	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Where I am	29%	38%	46%	52%	45%	19%	3%	28%	0%	7%	40%	8%	12%	22%	42%	40%
Other place	15%	46%	26%	11%	13%	14%	16%	31%	28%	10%	14%	13%	8%	8%	8%	12%
Diamond Head/Kahala	9%	4%	3%	7%	9%	8%	10%	8%	14%	13%	8%	6%	10%	11%	10%	12%
Named amenity, not place	7%	14%	11%	2%	3%	9%	0%	0%	0%	17%	10%	10%	16%	8%	2%	4%
Manoa	6%	1%	2%	10%	9%	5%	9%	0%	12%	3%	4%	4%	5%	6%	4%	12%
Hawaii Kai	6%	0%	5%	7%	4%	7%	13%	9%	7%	15%	3%	7%	6%	11%	4%	3%
Salt Lake	5%	1%	1%	3%	3%	9%	32%	18%	17%	3%	3%	2%	1%	1%	1%	1%
Downtown	5%	0%	2%	1%	2%	2%	1%	0%	3%	10%	2%	4%	8%	24%	0%	0%
Kakaako	3%	0%	0%	0%	1%	6%	0%	0%	0%	0%	1%	1%	0%	0%	17%	10%
Kalihi	3%	0%	0%	0%	1%	2%	1%	0%	0%	18%	0%	31%	3%	0%	0%	0%
Waikiki	2%	1%	0%	0%	2%	0%	1%	4%	2%	0%	2%	4%	8%	2%	3%	2%
Nuuanu	2%	0%	0%	0%	3%	0%	2%	0%	1%	0%	2%	3%	6%	3%	3%	1%
Makiki	2%	0%	0%	4%	0%	1%	1%	0%	0%	0%	4%	4%	1%	1%	1%	4%
Kailua	2%	1%	3%	2%	2%	6%	4%	0%	1%	0%	0%	0%	0%	1%	2%	2%
Moanalua	2%	0%	1%	0%	0%	5%	6%	0%	10%	0%	2%	1%	0%	1%	0%	0%
Ala Moana	1%	0%	0%	0%	2%	5%	0%	0%	2%	4%	1%	0%	1%	1%	6%	0%
Liliha	1%	0%	0%	0%	0%	0%	0%	0%	0%	4%	1%	0%	7%	2%	1%	0%
Chinatown	0%	0%	0%	2%	0%	1%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%
Alewa heights	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%
Kukui	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%
What Honolulu neighborhood would you most like to live in?																

Plan to Move																
	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
No	58%	50%	65%	52%	51%	70%	65%	33%	50%	75%	58%	58%	58%	59%	62%	59%
Yes	23%	29%	19%	24%	25%	18%	24%	51%	32%	10%	21%	25%	23%	19%	24%	23%
Don't know	19%	21%	16%	24%	24%	11%	11%	16%	18%	15%	21%	17%	20%	22%	14%	18%
Do you plan to move from your current home in the next two years?																

Where You Plan to Move																
	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Another place in Honolulu	40%	51%	41%	35%	27%	32%	29%	5%	27%	100%	51%	51%	66%	42%	38%	32%
Outside Oahu	22%	8%	10%	22%	10%	24%	48%	83%	39%	0%	12%	16%	10%	20%	29%	29%
Outside Honolulu, but on Oahu	20%	16%	33%	18%	31%	27%	14%	9%	19%	0%	26%	17%	13%	24%	13%	9%
A new place in this neighborhood	19%	25%	16%	25%	32%	17%	9%	2%	15%	0%	10%	16%	12%	14%	21%	31%
If you plan to move, where will you move?																

Awareness of Rail Transit Plans																
	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Yes	94%	95%	97%	97%	97%	97%	93%	84%	93%	98%	94%	88%	90%	89%	99%	95%
No	6%	5%	3%	3%	3%	3%	7%	16%	7%	2%	6%	12%	10%	11%	1%	5%
Before receiving this survey, were you aware that the City and County of Honolulu is building a rail transit line?																

Ratings of Neighborhood Characteristics Related to Walking

Percent "very" or "somewhat" likely	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Use rail transit to go shopping	53%	57%	53%	48%	48%	50%	47%	73%	54%	44%	59%	55%	60%	62%	50%	42%
Use rail transit to meet up with friends/family	51%	53%	50%	49%	48%	51%	42%	60%	47%	46%	56%	55%	58%	55%	46%	46%
Use rail transit to visit beaches or recreation areas	48%	48%	45%	41%	41%	46%	42%	62%	45%	38%	55%	49%	58%	57%	45%	38%
Use rail transit to get to work or school	46%	60%	48%	44%	46%	46%	40%	44%	37%	38%	54%	55%	49%	48%	28%	33%
Use rail transit to go to restaurants, bars or nightclubs	45%	45%	42%	40%	40%	47%	46%	81%	50%	29%	45%	43%	50%	53%	45%	39%
At least one rail station will be within 1-2 miles of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?																

Support for New Area Amenities Near Stations

Percent "strongly" or "somewhat" support	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Improved landscaping	90%	90%	86%	88%	85%	91%	93%	99%	94%	90%	90%	88%	90%	91%	90%	89%
Restrooms	89%	91%	87%	88%	86%	89%	93%	87%	95%	NA	NA	NA	NA	NA	NA	84%
Bicycle parking	87%	87%	86%	88%	84%	88%	91%	97%	96%	81%	83%	84%	89%	84%	88%	85%
Places to sit	87%	90%	87%	88%	84%	82%	93%	94%	96%	92%	87%	87%	89%	85%	81%	87%
Bus shelters	86%	91%	86%	88%	83%	81%	88%	84%	88%	89%	87%	87%	90%	83%	81%	80%
Plazas or small parks	81%	84%	80%	78%	77%	78%	79%	91%	85%	78%	80%	83%	84%	83%	87%	83%
When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near [the closest station(s)]?																

Support for New Building Amenities Near Stations

Percent "strongly" or "somewhat" support	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Coffee shops and restaurants	85%	86%	83%	82%	82%	87%	85%	89%	91%	80%	85%	86%	89%	82%	85%	78%
Convenience stores (i.e. 7-11)	80%	86%	81%	74%	77%	78%	81%	70%	88%	70%	83%	87%	85%	78%	78%	72%
Grocery stores	77%	83%	77%	70%	74%	72%	71%	66%	69%	76%	84%	83%	85%	77%	79%	74%
Drug stores (pharmacies)	77%	84%	76%	67%	72%	73%	73%	66%	69%	74%	85%	82%	86%	77%	78%	72%
Shopping centers	70%	79%	73%	62%	63%	63%	67%	67%	69%	71%	78%	77%	80%	69%	60%	64%
Regular/market rate housing	66%	74%	63%	65%	61%	58%	63%	67%	58%	62%	71%	71%	73%	69%	70%	62%
Services, like hair salons or drycleaners	65%	72%	67%	55%	55%	51%	63%	57%	54%	73%	75%	74%	69%	68%	61%	62%
Affordable/subsidized housing	62%	72%	65%	62%	48%	55%	53%	50%	46%	76%	73%	72%	75%	68%	54%	55%

When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near [the closest station(s)]?

Support for New Types of Development

Percent "strongly" or "somewhat" support	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Parks	82%	NA	NA	76%	76%	85%	85%	89%	86%	85%	84%	85%	NA	NA	NA	81%
Retail stores/services	73%	NA	NA	67%	65%	73%	72%	78%	74%	84%	78%	79%	NA	NA	NA	67%
Parking structures	73%	NA	NA	73%	69%	67%	77%	82%	84%	78%	71%	73%	NA	NA	NA	71%
Residential townhomes	51%	NA	NA	49%	40%	47%	45%	31%	46%	64%	62%	60%	NA	NA	NA	51%
Office – low rise	51%	NA	NA	46%	48%	34%	44%	36%	52%	62%	64%	67%	NA	NA	NA	41%
Residential towers	40%	NA	NA	34%	32%	36%	37%	24%	39%	52%	50%	47%	NA	NA	NA	40%
Office towers	34%	NA	NA	32%	31%	23%	31%	23%	42%	39%	41%	40%	NA	NA	NA	34%
Hotels	31%	NA	NA	27%	30%	24%	32%	29%	34%	40%	35%	34%	NA	NA	NA	31%

How strongly would you support or oppose the following types of new development near the closest station(s)?

Support for Building Heights

Percent "strongly" or "somewhat" support	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
1 - 3 stories	79%	NA	NA	NA	NA	NA	NA	NA	NA	80%	81%	81%	76%	78%	73%	NA
4 - 8 stories	56%	NA	NA	NA	NA	NA	NA	NA	NA	49%	50%	48%	61%	68%	57%	NA
9 - 14 stories	38%	NA	NA	NA	NA	NA	NA	NA	NA	30%	28%	29%	46%	54%	40%	NA
15 - 30 stories	31%	NA	NA	NA	NA	NA	NA	NA	NA	33%	21%	21%	42%	46%	30%	NA
Above 30 stories	24%	NA	NA	NA	NA	NA	NA	NA	NA	17%	16%	18%	27%	37%	25%	NA

If new residential or commercial buildings are developed near your closest proposed rail station(s), how strongly would you support or oppose the following building heights?

Support for Improvements to Major Streets

Percent "strongly" or "somewhat" support	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Improving sidewalks	96%	94%	96%	94%	94%	97%	95%	95%	96%	97%	97%	94%	97%	97%	92%	96%
Adding street lighting	93%	95%	95%	93%	87%	92%	95%	99%	96%	97%	95%	91%	98%	95%	89%	92%
Adding trash bins	93%	97%	97%	92%	88%	90%	95%	95%	96%	NA	NA	NA	NA	NA	NA	90%
Adding crosswalks	92%	92%	96%	91%	87%	92%	94%	95%	96%	97%	94%	92%	95%	89%	86%	91%
Expanding bus service	90%	91%	92%	90%	82%	91%	90%	82%	88%	87%	92%	92%	95%	93%	88%	88%
Planting trees	90%	94%	91%	88%	83%	90%	93%	98%	92%	93%	89%	86%	91%	91%	88%	93%
Adding places to sit	88%	95%	93%	86%	82%	82%	92%	91%	94%	93%	88%	85%	88%	86%	80%	88%
Establishing bike lanes	87%	86%	91%	83%	82%	86%	90%	93%	90%	85%	89%	82%	88%	87%	80%	87%
Adding on street parking	79%	84%	82%	76%	69%	66%	77%	63%	83%	86%	86%	88%	87%	81%	67%	78%

How strongly would you support or oppose the following improvements for major streets near the closest station(s)?

Work/School Location																
	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Downtown	22%	19%	19%	14%	13%	12%	18%	9%	17%	16%	18%	20%	36%	43%	47%	23%
Kalihi/Sand Island	18%	11%	9%	10%	7%	11%	8%	5%	7%	44%	44%	40%	23%	10%	6%	9%
Airport/Pearl Harbor	16%	7%	12%	22%	21%	24%	29%	70%	39%	18%	12%	6%	5%	8%	10%	8%
Ala Moana	11%	8%	6%	10%	8%	10%	9%	3%	4%	6%	11%	13%	16%	13%	7%	19%
Aiea/Pearl City	11%	16%	12%	34%	38%	18%	7%	19%	6%	4%	3%	2%	3%	3%	2%	2%
Waikiki	10%	15%	6%	7%	2%	7%	8%	2%	4%	6%	16%	21%	8%	14%	3%	11%
Other	7%	3%	6%	11%	9%	9%	12%	14%	8%	4%	5%	4%	3%	5%	4%	10%
Moanalua/Salt Lake	6%	4%	7%	5%	7%	9%	18%	8%	16%	8%	3%	2%	5%	2%	2%	1%
Makiki	6%	3%	1%	2%	1%	0%	2%	2%	4%	14%	9%	7%	15%	12%	12%	3%
Manoa	5%	2%	4%	3%	3%	4%	5%	3%	5%	1%	5%	9%	4%	7%	6%	7%
Waipahu	5%	44%	26%	5%	4%	4%	2%	2%	1%	0%	0%	0%	0%	0%	0%	0%
Central Oahu	4%	5%	2%	7%	4%	4%	4%	1%	3%	2%	5%	4%	10%	5%	3%	2%
Kahala/ Diamond Head	4%	5%	1%	2%	4%	2%	4%	1%	4%	2%	5%	4%	7%	6%	3%	5%
Ewa/Kapolei	4%	11%	17%	6%	7%	5%	3%	0%	5%	0%	1%	2%	0%	1%	0%	2%
Kaimuki	3%	3%	1%	3%	2%	3%	2%	2%	2%	1%	2%	6%	13%	3%	5%	1%
Kakaako	3%	1%	1%	2%	2%	1%	3%	0%	2%	1%	2%	2%	4%	4%	12%	9%
Windward	3%	5%	3%	3%	5%	2%	5%	4%	3%	0%	2%	3%	1%	3%	2%	2%
Retired/Don't work	2%	0%	0%	0%	0%	12%	12%	0%	5%	0%	0%	0%	0%	0%	0%	0%
Liliha/Nuuanu	2%	3%	1%	2%	2%	1%	3%	0%	2%	0%	1%	0%	0%	3%	1%	3%
East Oahu	2%	4%	1%	0%	3%	2%	2%	0%	1%	2%	2%	1%	1%	1%	2%	2%
Waianae	1%	3%	2%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	1%	0%
All over	0%	0%	3%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
North Shore	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%	0%
Where is your work or school located?																

Commuted by this Mode At Least One Day Last Week

	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Drive vehicle alone	61%	53%	65%	75%	79%	72%	81%	85%	85%	52%	49%	55%	39%	39%	52%	58%
Bus	24%	28%	26%	17%	15%	19%	7%	0%	9%	29%	34%	34%	39%	36%	15%	24%
Walk	11%	6%	4%	5%	3%	2%	1%	0%	1%	10%	10%	7%	15%	36%	34%	22%
Car/van pool	13%	15%	11%	13%	11%	15%	10%	7%	14%	10%	15%	12%	26%	8%	7%	11%
Telecommute	7%	7%	8%	5%	6%	7%	10%	5%	5%	7%	9%	10%	5%	6%	10%	6%
Motorcycle or scooter	3%	2%	0%	4%	4%	4%	3%	4%	3%	1%	1%	0%	4%	4%	1%	2%
Bike	2%	0%	1%	1%	1%	4%	1%	10%	3%	2%	3%	0%	2%	2%	3%	5%
Alternate transport (all modes but drive alone)	49%	51%	42%	35%	32%	42%	27%	21%	27%	49%	62%	55%	70%	70%	58%	56%
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).																

Commuted by this Mode Every Workday Last Week

	ALL	West Loch	Waipahu	Pearl Highlands	Pearlridge	Aloha Stadium	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapalama	Iwilei	Chinatown	Downtown	Ala Moana
Drive vehicle alone	49%	48%	58%	61%	66%	54%	70%	75%	70%	50%	37%	44%	30%	26%	42%	43%
Bus	16%	21%	17%	9%	10%	12%	5%	0%	4%	24%	24%	25%	28%	22%	7%	13%
Walk	6%	4%	1%	2%	2%	2%	1%	0%	1%	8%	7%	4%	5%	18%	21%	10%
Car/van pool	5%	9%	3%	5%	2%	6%	6%	4%	5%	6%	7%	4%	13%	2%	3%	5%
Telecommute	4%	6%	6%	2%	3%	5%	5%	4%	1%	5%	6%	5%	1%	2%	6%	1%
Motorbike or scooter	1%	1%	0%	3%	1%	0%	1%	4%	1%	1%	1%	0%	0%	4%	0%	1%
Bike	1%	0%	0%	0%	0%	1%	0%	2%	1%	0%	1%	0%	1%	0%	1%	2%
Alternate transport (all modes but drive alone)	38%	45%	34%	23%	19%	27%	17%	11%	13%	47%	51%	44%	60%	57%	47%	41%
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).																